

ANNUAL REPORT

OF THE

DEPARTMENT OF THE INTERIOR

FOR THE

Fiscal Year ending March 31, 1915

PRINTED BY ORDER OF PARLIAMENT



OTTAWA

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EXCELLENT MAJESTY.

1915

THE NATIONAL ARCHIVES

DEPARTMENT OF THE INTERIOR

UNITED STATES DEPARTMENT OF THE INTERIOR

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UNITED STATES

DEPARTMENT OF THE INTERIOR

UNITED STATES

To Field Marshall His Royal Highness Prince Arthur William Patrick Albert, Duke of Connaught and Strathearn, K.G., K.T., K.P., etc., etc., etc., Governor General and Commander in Chief of the Dominion of Canada.

MAY IT PLEASE YOUR ROYAL HIGHNESS:

The undersigned has the honour to lay before Your Royal Highness the report of the transactions of the Department of the Interior for the fiscal year ending March 31, 1915.

Respectfully submitted,

W. J. ROCHE,
Minister of the Interior.

OTTAWA, October 1, 1915.

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REPORT

OF THE

DEPARTMENT OF THE INTERIOR.

1914-15.

DEPARTMENT OF THE INTERIOR,

OTTAWA, June 1, 1915.

Honourable W. J. ROCHE,
Minister of the Interior,
Ottawa.

I have the honour to submit the forty-second Annual Report of the Department of the Interior for the twelve months ending the 31st of March, 1915.

Although conditions have suffered a serious set back during the present year, the outlook at the present time is much brighter than was anticipated at the outset. The financial situation is in much better condition now than it has been during the last ten months, and the hopes for the future are much brighter.

The revenue of the department has fallen off to some extent, but it is pleasing to note that in one branch there has been quite a substantial increase. The increase in the revenue from petroleum over that of last year is over three-quarters of a million dollars, while in other branches, a small increase is also shown.

Immigration has fallen off to a very great extent, but under the existing conditions, this might well be expected. Indications are to the effect that after the present crisis is past, we may anticipate a very material increase in the immigration.

The work of the department in the various branches as shown from the individual reports has been conducted in a highly satisfactory manner.

The financial depression in the west and the misfortunes experienced by a large number of settlers on account of drought, was the cause of many hardships to settlers in the western provinces, but every effort was made by this department to meet the requirements of these cases, and it is gratifying to know that in localities most affected last year the present reports indicate abnormally large crops and it is hoped that this will in a great measure alleviate the sufferings endured by the settlers in the localities affected.

DEATHS.

Head Office—

E. Boselly, Water Power Branch, died 20th April, 1914.

Miss J. D. Dewar, Registration Branch, died 27th May, 1914.

H. W. Wilson, Geographer's Branch, died 15th June, 1914.

6 GEORGE V, A. 1916

F. Fitz-Roy Dixon, Assistant Deputy Commissioner of Dominion Lands, died 18th August, 1914.

Miss I. M. Grant, Dominion Lands Branch, died 5th November, 1914.

Outside Service—

Wm. McLellan, Timber Cruiser, Grouard, Alberta, died 17 May, 1914.

Wm. Mawhinney, Inspector of School Lands, Portage la Prairie, Manitoba, killed by a train, 1st October, 1914.

D. C. Macdonald, Dominion Parks Office, Banff, Alberta, died 4th October, 1914.

Frank F. Tims, Clerk, Dominion Lands Office, Edmonton, Alberta, died 31st October, 1914.

J. J. Barnet, Forest Ranger, Duck Lake, Saskatchewan, died 18th October, 1914.

A. E. Keast, Sub Agent of Dominion Lands, Innisfail, Alberta, died 23rd January, 1915.

STATEMENT showing Gross Cash Revenue received from all sources during the fiscal year ended March 31, 1915, compared with the receipts for the previous fiscal year.

Source of Revenue.	Fiscal Year 1914-1915.	Fiscal Year 1913-1914.	Increase.	Decrease.	Net Decrease.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Dominion Lands.....	3,177,386 73	3,313,259 65	.....	135,872 92	
School Lands.....	943,717 00	1,215,822 37	.....	272,105 37	
Ordinance Lands.....	4,416 64	5,805 98	.....	1,389 34	
Seed Grain.....	68,263 56	176,736 89	.....	108,473 33	
Casual Revenue.....	11,738 10	27,884 47	.....	16,146 37	
Registration Fees, Yukon.....	969 85	966 50	3 35	.....
Fines and Forfeitures, N.W.T.....	62 00	20 00	42 00	.....
Fines under Immigration Act.....	5,766 00	7,868 50	.....	2,102 50	
Chinese Immigration Revenue.....	588,124 00	2,644,593 00	.....	2,056,469 00	
Sales of Land, Special Act.	539,711 15	396,969 33	142,741 82	
	5,340,155 03	7,789,926 69	142,787 17	2,592,558 83	2,449,771 66

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STATEMENT of Receipt on account of Dominion Lands Revenue for the fiscal year ended March 31, 1915, as compared with the Receipts for the previous year.

Particulars.	1914-15.	1913-14.	Increase.	Decrease.	Net Decrease.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Homestead fees	238,295 00	317,412 00		79,117 00	
Pre-emption fees	28,720 00	61,660 00		32,940 00	
Purchased homestead fees	4,150 00	7,840 00		3,690 00	
Improvements	114,982 17	187,052 46		72,070 29	
Pre-emption sales under Act 1908	387,642 22	655,430 87		267,788 65	
Purchased homestead sales	170,126 14	397,652 77		227,526 63	
*General sales	133,354 20	226,135 87		92,785 67	
Map sales, Office fees, etc.	14,290 23	16,056 07		1,765 84	
Rentals of land	8,249 47	8,735 98		486 51	
Survey fees	9,607 92	25,138 39		15,530 47	
Timber dues	310,934 29	378,365 33		67,431 04	
Grazing lands	101,710 58	84,926 15	16,784 43		
Coal lands	247,466 59	362,228 99		114,762 40	
Hay permits	9,065 62	8,512 23	553 39		
Mining fees	77,343 12	74,710 20	2,632 92		
Hydraulic leases	5,286 98	2,490 65	2,796 33		
Dredging leases	5,597 49	1,226 26	4,371 23		
Export tax on gold	116,241 04	132,537 69		16,296 65	
Free certificates for export of gold	107 00	121 00		14 00	
Stone quarries	12,098 40	13,405 79		1,307 39	
Irrigation fees	679 50	744 00		64 50	
Rent of water power	953 98	771 64	182 34		
Irrigation sales	5,549 67	24,364 03		18,814 36	
Fees re Board of Examiners, D.L.S.	970 60	1,350 00		379 40	
Patent and Interchange fees	626 10	562 00	64 10		
Suspense Account	7,663 62	5,408 72	2,254 90		
Interim receipt account—Yukon	1,015 37	261 30	754 07		
Sand, stone and gravel	2,517 58	5,858 69		3,341 11	
Petroleum	1,116,181 89	261,178 13	855,003 76		
Rocky Mountain Park	35,380 21	45,156 35		9,776 14	
Jasper Park	1,221 65	2,711 17		1,489 52	
Yoho Park	656 25	717 91		61 66	
Waterton Lakes Park	257 46	154 50	102 96		
Buffalo Park	22 69		22 69		
Elk Island Park	5 00	60 40		55 40	
Forestry Branch, trees, etc.	1,366 23	1,713 85		347 62	
Miscellaneous	6,697 76	604 26	6,093 50		
Glacier Park	345 71		345 71		
Revelstoke Park	7 00		7 00		
	3,177,386 73	3,313,259 65	891,969 33	1,027,842 25	135,872 92
Refunds	317,672 14	277,299 33	40,442 81		
	2,859,714 59	3,036,030 32	851,526 52	1,027,842 25	176,315 73

* In addition to \$133,354.20, on account of General Sales, the Department received \$539,711.15 from sales of Railway Lands, which sum, as provided for by Orders in Council, has been credited to Special Accounts in the books of the Finance Department.

STATEMENT showing Receipts on Account of Dominion Lands from July 1, 1872, to March 31, 1915.

Fiscal Year.	SALES.				Map Sales, Office and Registration Fees, &c.	Dominion Lands Surveyors Examina- tion Fees.	Rents Survey Fees, Miscella- neous, including Trust Account.	Purchased, Homestead, Inspection, Cancellation and Sundry Fees.	Timber Dues.	
	Preemption Fees.		Improve- ments.							Scrip.
	Homesteads Fees.									
	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.
1872-73	6,930	00								109 25
1873-74	7,310	00					125 50			2,710 55
1874-75	11,510	00			129 00					2,335 25
1875-76	4,680	00					100 00	40 00		387 00
1876-77	2,250	00				180 00		290 00		320 00
1877-78	14,510	00				310 00		410 00		1,620 00
1878-79	17,690	00				580 00	13 70			325 00
1879-80	41,255	00	10,241 43			420 00	183 25	1,780 00		23,121 46
1880-81	20,450	00	10,801 75			890 00	37 58			32,028 34
1881-82	54,155	00	39,843 90	269 00		890 00	58 10			58,753 14
1882-83	73,015	00	54,725 00	1,758 00		890 00	501 77	45		90,066 46
1883-84	41,580	00	28,810 00	7,114 91		530 00	45,766 53	1,713 00		147,983 10
1884-85	25,615	00	17,100 00	2,596 11		370 00	50,068 57	2,685 00		87,474 99
1885-86	26,110	00	14,371 00	2,328 75		360 00	20,070 00	5,025 40		64,820 31
1886-87	19,614	00	6,887 93	1,101 50		240 00	44,561 00	7,778 53		65,111 74
1887-88	23,691	00	4,830 00	1,971 55		240 00	20,591 41	12,078 50		94,964 55
1888-89	39,460	00	10,550 00	4,128 48		220 00	10,389 57	20,402 50		90,290 00
1889-90	55,920	00	8,580 00	3,250 54		190 00	3,316 23	20,232 50		81,642 95
1890-91	29,164	10		6,302 61		88 00	7,951 05	14,712 50		102,902 71
1891-92	46,994	00		6,472 31		135 00	23,898 49	23,104 00		106,461 35
1892-93	57,689	74		7,113 50		82 00	18,509 35	22,014 00		105,865 24
1893-94	36,462	26		3,497 76		40 00	13,457 09	11,097 90		81,290 51
1894-95	29,651	88		3,567 90			6,271 77	6,566 50		74,079 20
1895-96	18,278	00		3,163 15		50 00	21,679 31	6,810 50		61,923 47
1896-97	21,179	00		3,737 01		70 00	19,421 98	8,527 00		68,992 82
1897-98	34,780	00		3,649 63		10 00	21,242 66	10,042 50		119,313 78
1898-99	58,235	00		4,297 62		20 00	75,085 95	13,549 00		155,360 63
1899-1900	72,690	00		4,835 81		190 00	38,072 54	14,937 00		126,345 82
1900-1901	79,910	00		5,213 32		165 00	70,970 54	12,722 00		209,399 32
1901-1902	144,425	00		8,184 46		370 00	71,997 39	663 00		207,790 90
1902-1903	320,149	65		11,829 08		365 00	125,158 56	595 00		470,916 93
1903-1904	256,772	36		15,119 47		463 50	81,550 46	1,081 00		397,344 33
1904-1905	301,806	25		21,571 25		906 50	144,924 31	1,205 00		266,951 46
1905-1906	417,834	25		31,795 19		474 00	141,948 55	976 25		292,684 53
1906-1907	215,449	55		39,763 63		420 00	69,536 31	1,089 51		379,476 32
1907-1908	301,695	73		71,139 47		690 00	148,914 00	1,283 50		473,608 94

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908-1909.....	389,039 00	141,550 15	70,928 86	951,442 28	20,136 27	296 55	1,040 00	75,196 96	9,946 50	269,837 52
909-1910.....	415,232 00	174,250 00	105,009 07	1,239,037 33	9,973 84	9,175 49	1,577 10	100,257 89	14,028 30	378,010 70
910-1911.....	445,135 00	156,485 00	143,227 13	1,193,756 04	1,437 84	8,730 01	1,310 00	42,111 92	20,142 85	387,054 96
911-1912.....	391,703 12	102,070 00	184,825 92	1,967,182 85	3,256 99	11,239 14	1,400 00	44,167 03	14,745 50	400,668 61
912-1913.....	337,055 00	85,940 00	168,904 42	1,650,491 87	6,157 27	14,483 91	1,040 00	17,866 65	11,380 00	463,738 75
914 1915.....	238,295 00	28,720 00	114,982 17	691,122 56	80 00	14,290 23	970 60	32,218 77	4,776 10	310,934 29
Total.....	5,425,143 89	957,416 16	1,254,917 29	14,810,915 10	3,820,208 90	157,200 76	18,646 70	1,654,741 30	306,833 29	7,138,382 51

STATEMENT showing Receipts on Account of Dominion Lands from July 1, 1872 to March 31, 1915.—Concluded.

Fiscal Year.	Grazing Lands.		Hay, Coal, Mining, Stone Quarries Export Tax on Gold, etc.		Canadian national Park.	Colonization Lands.		Gross Revenue.	Refunds.	Net. Revenue.
	Cash.	Scrip, etc.	Cash.	Scrip.		Cash.	Scrip.			
								\$	cts.	\$
1872-73.								26,239 45		26,239 45
1873-74.								29,980 80		29,980 80
1874-75.								27,641 15		27,641 15
1875-76.								8,865 94		8,865 94
1876-77.								140,755 02		140,755 02
1877-78.								139,584 40		139,584 40
1878-79.								234,732 93		234,732 93
1879-80.								206,801 37		202,165 29
1880-81.								206,990 54		201,952 32
1881-82.	2,245 00							1,805,734 87		1,795,047 32
1882-83.	22,844 43							1,051,403 60		1,042,657 55
1883-84.	11,370 60							1,001,776 67		992,556 17
1884-85.	17,089 75							451,564 65		439,493 80
1885-86.	29,562 51	3,131 08						457,973 95		394,584 83
1886-87.	14,242 77	39,487 67						588,532 80		568,989 64
1887-88.	5,922 47	23,023 28						569,986 68		563,709 02
1888-89.	2,207 69	16,802 63						594,088 04		588,861 81
1889-90.	1,305 57	9,021 63						462,536 26		454,326 52
1890-91.	3,079 55	16,193 77			80 00			460,990 76		453,795 49
1891-92.	3,726 80	17,222 60			80 00			452,151 08		436,859 69
1892-93.	6,380 80	11,542 39						392,324 43		374,009 46
1893-94.	5,740 79	7,687 86						250,069 12		245,525 11
1894-95.	5,353 72	8,628 00						202,983 10		198,617 11
1895-96.	7,071 86	6,255 90						227,694 93		219,326 14
1896-97.	4,715 01	2,500 00						206,853 57		191,843 03
1897-98.	4,728 58	510 39						1,009,741 63		1,005,063 08
1898-99.	5,245 88							1,584,328 32		1,552,031 93
1899-1900.	8,382 86	4,083 30			20 00			1,503,743 00		1,480,680 72
1900-1901.	4,726 28	14,671 99			20 00			1,874,159 09		1,855,790 24
1901-1902.	7,292 46	8,409 27						1,432,679 25		1,405,513 70
1902-1903.	13,913 33	15,041 33						1,890,886 83		1,869,366 99
1903-1904.	19,790 27	15,202 15						1,681,824 70		1,645,102 95
1904-1905.	36,145 32	5,237 36						1,339,382 35		1,313,595 45
1905-1906.	51,583 89	80 00						1,709,315 28		1,675,896 92
1906-1907 (nine months).	43,711 91	400 00						1,490,503 31		1,455,385 83
1907-1908*	43,211 78	4,048 01						2,094,579 17		1,979,499 13

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1908-1909.....	53,312 79	3,257 84	252,972 17	31,321, 20	2,277,678 09	102,463 78	2,175,214 31
1909-1910.....	67,434 29	5,081 47	460,154 29	.....	43,264 36	.....	3,022,446 13	121,431 15	2,901,014 98
1910-1911.....	60,702 80	2,356 00	774,569 27	.....	69,054 59	.....	3,306,073 41	194,689 47	3,107,383 94
1911-1912.....	69,519 41	1,520 00	729,240 42	.....	56,497 74	.....	3,978,036 73	197,641 35	3,780,405 38
1912-1913.....	79,412 76	.....	779,695 53	1,587 32	37,448 72	.....	3,655,202 20	246,105 26	3,409,096 94
1913-1914.....	84,926 15	320 00	889,863 15	.....	48,800 33	.....	3,313,819 65	277,309 33	3,036,510 32
1914 1915.....	101,710 58	400 00	1,600,455 09	.....	37,895 97	.....	3,176,851 36	317,764 75	2,859,086 61
Total.....	898,610 66	242,115 92	12,506,844 20	1,947 32	457,601 03	857,461 08	50,539,506 61	2,060,747 20	48,478,759 41

* Including scrip.

STATEMENT showing Yearly the Gross Revenue (in cash only) received from all sources from July 1, 1895 to March 31, 1915.

Fiscal Year.	Dominion Lands.	School lands.	Seed Grain	Ordnance Lands.	Fines and Forfeitures.	Registration Fees.	Casual Revenue	Chinese Immigration Revenue	Total.
	\$	\$	\$	\$	\$	\$	\$	\$	\$
	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.
1895-1896..	174,509 38	56,584 32	8,748 05	17,550 28	502 00	8,737 87	1,920 66		268,552 56
1896-1897..	187,424 19	24,292 43	9,887 13	9,831 27	1,316 00	8,997 24	2,683 05		244,431 31
1897-1898..	980,313 10	52,410 82	12,351 71	22,537 17	529 06	14,263 50	260 92		1,082,666 28
1898-1899..	1,563,920 74	41,249 77	12,388 69	12,349 65	2,801 03	19,220 73	2,620 91		1,653,651 52
1899-1900..	1,410,883 48	220,874 78	15,271 84	11,043 53	1,452 92	21,751 90	3,664 00		1,684,942 45
1900-1901..	1,533,197 07	48,049 83	15,711 63	14,604 47	1,977 96	33,979 77	1,587 57		1,649,108 30
1901-1902..	1,254,333 56	193,410 75	20,293 06	16,967 36	1,955 61	50,854 99	3,900 62		1,541,715 95
1902-1903..	1,716,597 20	392,206 93	28,789 97	17,612 79	5,220 88	81,404 18	2,230 26		2,244,062 21
1903-1904..	1,478,106 33	233,769 62	26,122 30	30,494 34	5,911 92	109,233 73	3,402 94		1,887,041 18
1904-1905..	1,314,485 40	332,914 48	16,471 34	10,346 90	10,018 49	123,082 86	4,258 14		1,811,577 61
	11,612,870 45	1,595,763 73	166,035 72	133,337 76	31,685 87	471,526 77	26,529 07		14,067,749 37
1905-1906..	1,701,580 71	608,900 79	12,577 29	10,893 17	3,304 77	180,310 73	8,496 09		2,526,123 55
1906-1907 (9 mos)..	1,478,749 51	724,353 73	10,850 06	6,663 90	21 00	46,124 20	11,785 81		2,278,548 21
1907-1908..	1,998,219 92	708,045 83	12,899 84	8,674 95	1,650 00	2,256 65	20,069 03		2,751,816 22
1908-1909..	2,254,283 98	687,422 74	53,590 86	205,749 96	281 00	1,352 13	26,224 29		3,228,904 96
1909-1910..	3,007,390 82	1,292,259 95	175,152 72	189,902 48	211 00	1,471 49	42,625 96		4,709,014 42
1910-1911..	3,392,279 57	1,614,733 93	153,351 14	6,009 34	4,052 22	1,378 19	11,336 06		5,093,140 45
1911-1912..	3,973,259 74	1,594,533 96	119,634 13	11,566 46	10,510 48	1,006 05	32,824 65	971,339 00	6,714,734 47
1912-1913..	3,647,457 61	1,621,508 11	171,342 87	60,607 80	7,150 35	1,241 25	22,873 55	3,544,242 00	9,081,423 54
1913-1914..	3,313,259 65	1,215,822 37	176,736 89	5,805 98	7,888 50	966 50	27,884 47	2,644,593 00	7,392,957 36
1914-1915..	3,177,386 73	943,717 00	68,263 56	4,416 64	5,828 00	969 85	11,738 10	588,124 00	4,860,443 88
	27,853,868 24	11,011,358 41	954,399 36	510,290 68	40,897 32	237,137 01	215,858 01	7,753,298 00	48,577,107 06
Increases	16,240,997 79	9,415,594 68	788,363 64	346,952 92	9,211 45	234,389 73	189,328 94	7,753,298 00	34,500,357 60
Decreases									

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STATEMENT of Revenue Collected within the Canadian National Parks for the fiscal year ended March 31, 1915, as compared with revenue for previous year.

Particulars.	Fiscal Years.		Increase.	Decrease.	Net Decrease.
	1914-15.	1913-14.			
<i>Banff Park.</i>	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Rent.....	7,659 62	9,113 63		1,454 01	
Timber dues.....	1,538 76	3,555 89		2,017 13	
Water rates (sulphur).....	1,072 30	852 20	220 10		
Cold water rates.....	6,994 57	5,730 32	1,264 25		
Sewer rates.....	2,687 26	1,387 13	1,300 13		
Transfer fees.....	98 00	140 00		42 00	
Cave and basin bathing tickets.....	4,315 90	6,125 25		1,809 35	
Livery licenses.....	934 00	1,064 00		130 00	
Pool, billiard and bowling licenses..	370 00	280 00	90 00		
Boat licenses.....	122 00	153 00		31 00	
Butcher licenses.....	70 00	60 00	10 00		
Grazing lands.....	331 10	277 63	53 47		
Hot Springs bathing tickets.....	4,034 45	5,873 35		1,838 90	
Telephone rent.....	2,159 14	2,072 90	86 24		
Fines.....	432 85	366 00	66 85		
Peddlers' licenses.....	94 00	164 00		70 00	
Camping permits.....	79 00	79 00			
Guides' licenses.....	70 00	75 00		5 00	
Sales of town lots.....	837 75	6,182 80		5,345 05	
Cemetery lots.....	59 00	69 00		10 00	
Tra room licenses.....	220 00	220 00			
Hay dues.....		7 75		7 75	
Sand.....	16 25	27 50		11 25	
Rent of water-power.....		300 00		300 00	
Dog licenses.....	281 00		281 00		
Automobile licenses.....	203 00		203 00		
Scales.....	21 50		21 50		
Ice.....	271 60		271 60		
Sale of lime.....	15 25		15 25		
Theatre license.....	37 00		37 00		
Building permits.....	33 00		33 00		
Miscellaneous.....	321 91	980 00		658 09	
	35,380 21	45,156 35	3,953 39	13,729 53	
<i>Jasper Park.</i>					
Timber dues.....	64 65	1,516 67		1,452 02	
Rent.....	628 00	423 00	205 00		
Building permits.....	15 00		15 00		
Boat licenses and ferry fees.....		31 25		31 25	
Hay dues.....		17 00		17 00	
Store licenses.....	30 00		30 00		
Peddlers' licenses.....	12 00	23 00		11 00	
Restaurant licenses.....	30 00	20 00	10 00		
Grazing.....		15 00		15 00	
Guides' licenses.....	10 00	45 00		35 00	
Drivers' and Livery licenses.....	74 00	115 00		41 00	
Camping permits.....	2 00	10 00		8 00	
Pool, billiard and bowling licenses.....	110 00	110 00			
Fines.....	55 00	285 00		230 00	
Shooting gallery licenses.....	10 00		10 00		
Dog licenses.....	101 00		101 00		
Miscellaneous.....	80 00	100 25		20 25	
	1,221 65	2,711 17	371 00	1,860 52	
<i>Glacier Park.</i>					
Rent.....	345 71		345 71		

STATEMENT of Revenue collected within the Canadian National Parks, etc.—*Con.*

Particulars.	Fiscal Years.		Increase.	Decrease.	Net Decrease.
	1914-15.	1913-14.			
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<i>Yoho Park.</i>					
Timber dues.....	205 00	9 50	195 50		
Rentals.....	388 25	687 91		299 66	
Transfer fees.....	14 00	10 50	3 50		
Camping permits.....	10 00		10 00		
Cemetery lots.....	6 00		6 00		
Grazing.....	30 00		30 00		
Ice.....	0 50		0 50		
Building permits.....	2 00		2 00		
Miscellaneous.....	0 50	10 00		9 50	
	656 25	717 91	247 50	309 16	
<i>Waterton Lakes Park.</i>					
Rent.....	78 46	97 50		19 04	
Camping permits.....	72 00	47 00	25 00		
Timber dues.....	59 75		59 75		
Restaurant licenses.....	10 00	10 00			
Fines.....	20 00		20 00		
Hay dues.....	17 25		17 25		
	257 46	154 50	122 00	19 04	
<i>Elk Island Park.</i>					
Timber dues.....		8 40		8 40	
Camping permits.....	5 00	7 00		2 00	
Coal royalty and fees.....		45 00		45 00	
	5 00	60 40		55 40	
<i>Banff Park.</i>					
Hay dues.....	1 00		1 00		
Miscellaneous.....	21 69		21 69		
	22 69		22 69		
<i>Revelstoke Park.</i>					
Timber dues.....	7 00		7 00		
Total.....	37,895 97	48,800 33	5,069 29	15,973 65	10,904 36

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COMPARATIVE STATEMENT of the Homestead Entries and Sales made during the fiscal years ending March 31, 1914, and March 31, 1915, respectively.

	Fiscal Year ending March 31, 1914.		Fiscal Year ending March 31, 1915.	
	No. of Entries.	Acres.	No. of Entries.	Acres.
Homesteads	31,829	5 092,640	24,088	3,854,080
Sales.....	782	43,007	724	25,702

STATEMENT showing the number of Homestead Entries reported in each year since 1874.

Departmental Year ended—		Number of Entries.
October	31, 1874.. .. .	1,376
"	31, 1875.. .. .	499
"	31, 1876.. .. .	347
"	31, 1877.. .. .	845
"	31, 1878.. .. .	1,788
"	31, 1879.. .. .	4,068
"	31, 1880.. .. .	2,074
"	31, 1881.. .. .	2,753
"	31, 1882.. .. .	7,483
"	31, 1883.. .. .	6,063
"	31, 1884.. .. .	3,753
"	31, 1885.. .. .	1,858
"	31, 1886.. .. .	2,657
"	31, 1887.. .. .	2,036
"	31, 1888.. .. .	2,655
"	31, 1889.. .. .	4,416
"	31, 1890.. .. .	2,955
"	31, 1891.. .. .	3,523
"	31, 1892.. .. .	4,840
"	31, 1893.. .. .	4,067
"	31, 1894.. .. .	3,209
December	31, 1895.. .. .	2,394
"	31, 1896.. .. .	1,857
"	31, 1897.. .. .	2,384
"	31, 1898.. .. .	4,848
"	31, 1899.. .. .	6,689
June	30, 1900.. .. .	7,426
"	30, 1901.. .. .	8,167
"	30, 1902.. .. .	14,673
"	30, 1903.. .. .	31,383
"	30, 1904.. .. .	26,073
"	30, 1905.. .. .	30,819
"	30, 1906.. .. .	41,869
Nine months ended March 31, 1907.. .. .		21,647
Year ended March 31, 1908.. .. .		30,424
"	" 31, 1909.. .. .	39,081
"	" 31, 1910.. .. .	41,568
"	" 31, 1911.. .. .	44,479
"	" 31, 1912.. .. .	39,151
"	" 31, 1913.. .. .	33,699
"	" 31, 1914.. .. .	31,829
"	" 31, 1915.. .. .	24,088

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STATEMENT showing the number of Homestead Entries made during the fiscal years ended March 31, 1914 and 1915, and the Nationality of the Homesteads as reported by the several Agencies of the Department in Manitoba, Saskatchewan, Alberta and British Columbia.

Nationalities.	No. of Entries 1914.	No. of Entries 1915.
Canadians from Ontario.....	2,996	2,009
" " Quebec.....	883	648
" " Nova Scotia.....	258	196
" " New Brunswick.....	182	117
" " Prince Edward Island.....	105	60
" " Manitoba.....	889	1,032
" " Saskatchewan.....	709	383
" " Alberta.....	551	434
" " British Columbia.....	104	76
Persons who had previous entry.....	4,411	3,639
Newfoundlanders.....	6	15
Canadians returned from the United States.....	121	48
Americans.....	7,172	4,286
English.....	3,894	2,974
Scotch.....	966	800
Irish.....	400	363
French.....	343	251
Belgians.....	143	109
Swiss.....	91	83
Italians.....	96	108
Roumanians.....	82	38
Syrians.....	29	16
Austro-Hungarians.....	887	474
Germans.....	2,516	2,879
Hollanders.....	143	104
Danes (other than Icelanders).....	245	149
Icelanders.....	50	70
Swedes.....	842	628
Norwegians.....	1,062	645
Russians.....	1,586	1,332
Turks.....	5	8
Serbians.....	4	4
Bulgarians.....	7	5
Chinese.....	5	3
Japanese.....	3	7
Persians.....	..	2
Australians.....	13	4
New Zealanders.....	6	3
Hindoos.....	4	5
Hebrews.....	6	45
Greeks.....	2	20
Montenegrins.....	..	2
Hawaiians.....	1	1
West Indies.....	3	1
South Americans.....	1	..
Arabians.....	1	..
Algerians.....	3	..
South Africans.....	3	3
West Africans.....	..	1
Spanish.....	..	7
Brazilians.....	..	1
Maltese.....	..	1
Total.....	31,829	24,088
Number of souls represented by above enteries: 74,246 in 1914.		
Number of souls represented by above enteries: 56,218 in 1915.		

6 GEORGE V, A. 1916

STATEMENT showing the number of Homestead Entries made during the fiscal years ended March 31, 1914 and 1915, by persons coming from the various States and Territories of the American Union.

States.	No. of Entries 1914.	No. of Entries 1915.
Alabama	11	6
Alaska.....	2	1
Arkansas	10	21
California	67	46
Carolina, North	32	15
Carolina, South.....	14	2
Colorado	36	24
Columbia, District of.....	.	.
Connecticut	17	13
Dakota, North	1,180	751
Dakota, South	450	239
Delaware	1	.
Florida	1	.
Georgia.....	5	2
Idaho	45	42
Illinois	411	221
Indiana	174	100
Indian Territory .....	.	.
Iowa	560	283
Kansas.....	173	133
Kentucky.....	51	35
Louisiana.....	10	7
Maine	44	22
Maryland.....	19	7
Massachusetts.....	103	44
Michigan.....	429	247
Minnesota	1,159	740
Mississippi	2	2
Missouri	207	141
Montana	136	70
Nebraska.....	236	145
New Hampshire	3	1
New Jersey	18	16
New Mexico.....	13	11
New York.....	6	.
Ohio	227	134
Oklahoma.....	192	99
Oregon	64	13
Pennsylvania.....	85	74
Rhode Island.....	133	87
Tennessee	17	15
Texas	24	15
Utah	47	39
Vermont	13	5
Virginia.....	18	10
Virginia, West.....	41	16
Washington	17	4
Wisconsin.....	282	144
Wyoming	492	253
	16	9
	7,293	4,334

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STATEMENT showing the number of Letters Patent issued by the Department of the Interior for Dominion Lands since 1873, and the number of acres patented.

Period.	Number of Patents issued.	Acreage.
1873, May to 31st December.....	420	67,200
1874, 1st January to 31st December....	577	92,320
1875, 1st January to 31st October.....	464	74,240
1876, year ended 31st October	318	50,880
1877, " " "	2,437	478,840
1878, " " "	2,357	462,880
1879, " " "	2,663	426,080
1880, " " "	1,084	173,440
1881, " " "	1,885	400,862
1882, " " "	2,197	506,785
1883, " " "	4,341	831,341
1884, " " "	3,896	909,604
1885, " " "	3,533	898,464
1886, " " "	4,570	942,055
1887, " " "	4,599	1,071,364
1888, " " "	3,275	647,644
1889, " " "	3,282	661,636
1890, " " "	3,273	626,019
1891, " " "	2,449	411,073
1892, " " "	2,955	549,257
1893, " " "	2,936	502,601
1894, " " "	2,553	420,238
1894, November and December.	413	66,102
1895, year ended 31st December	2,118	348,964
1896, " " "	2,665	531,861
1897, " " "	2,972	499,859
1898, " " "	3,037	646,671
1899, " " "	3,904	714,748
1900, 1st January to 30th June.....		
1901, year ended 30th June	6,461	6,846,857
1902, " " "	8,768	4,711,104
1903, " " "	7,349	3,266,388
1904, " " "	6,890	2,982,579
1905, " " "	8,798	6,197,354
1906, " " "	12,370	4,181,345
1st July, 1906, to 31st March, 1907.	10,596	2,361,330
1908, year ended 31st March...	18,690	6,138,977
1909, " " "	22,431	4,215,326
1910, " " "	22,854	3,662,259
1911, " " "	21,754	3,710,288
1912, " " "	19,354	3,155,388
1913, " " "	24,965	4,209,388
1914, " " "	31,053	5,192,141
1915, " " "	24,260	3,996,013
	319,736	79,150,266

6 GEORGE V, A. 1916

STATEMENTS showing number of Homestead Entries granted in the Provinces of Manitoba, Saskatchewan, Alberta and British Columbia for fiscal year 1914-1915, as compared with fiscal year 1913-1914.

MANITOBA.

Agency.	1914-15.	1913-14.	Increase.	Decrease.	Total 1914-15.	Total 1913-14.	Increase 1914-15.	Decrease 1913-14.
Brandon	48	43	5					
Dauphin	1,313	799	514					
Winnipeg	3,059	2,344	715					
Total	4,420	3,186	1,234	. . . . .	4,420	3,186	1,234	.....

SASKATCHEWAN.

Battleford.....	1,244	1,650		406				
Estevan.	50	218		168				
Humboldt	768	930		162				
Maple Creek....	992	2,775		1,783				
Moose Jaw	1,183	2,000		817				
Prince Albert...	1,567	2,189		622				
Regina.	131	232		101				
Saskatoon.....	815	1,288		473				
Swift Current...	732	2,041		1,309				
Weyburn.....	445	409	36					
Yorkton.....	863	772	91					
Total.....	8,790	14,504	127	5,841	8,790	14,504	.. ..	5.714

ALBERTA.

Calgary.	989	1,755		766			
Edmonton	5,629	5,745		116			
Grand Prairie. . . .	898	818	80	...			
Lethbridge.	257	388		131			
Medicine Hat. . . .	447	1,158		711			
Peace River.	1,061	1,226		165			
Red Deer.	795	1,118		323			
Total	10,076	12,208	80	2,212	10,076	12,208	2,133

BRITISH COLUMBIA.

Kamloops.	446	1,402	.....	956			
New Westminster	219	529	.....	310			
Revelstoke.....	137	.....	137				
Total.	802	1,931	137	1,266	802	1,931	1,129

Grand total for fiscal year 1914-15.....	24,088
" " 1913-14	31,829
Net decrease for fiscal year 1914-15.....	7,741

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CORRESPONDENCE.

The following statement shows the number of letters received and sent by the department in each year since its establishment.

Departmental Year ended October 31.	Letters Sent.	Letters Received.	Total.
1874.....	3,482	4,120	7,632
1875.....	1,974	2,189	4,163
1876.....	2,256	3,097	5,353
1877.....	3,137	3,677	6,814
1878.....	4,642	6,009	10,651
1879.....	5,586	6,179	11,755
1880.....	8,222	9,910	18,162
1881.....	13,605	15,829	29,434
1882.....	25,500	30,300	55,800
1883.....	27,180	33,500	60,680
1884.....	27,525	33,386	60,911
1885.....	33,970	43,997	77,967
1886.....	60,964	67,973	128,937
1887.....	47,845	60,890	108,735
1888.....	43,407	52,298	95,705
1889.....	48,316	50,500	98,816
1890.....	36,200	36,008	72,208
1891.....	38,000	36,267	74,267
1892.....	41,990	42,203	84,193
1893.....	50,794	48,145	98,939
1894.....	48,619	50,840	99,459
1895.....	49,991	45,898	95,889
1896.....	47,501	44,238	91,739
1897.....	65,714	64,147	129,861
1898.....	88,913	87,845	176,758
1899.....	95,023	91,876	186,899
1900.....	121,219	133,177	254,396
1901.....	144,978	136,348	281,326
1902.....	167,200	185,548	352,748
1903 (From June 30, 1902, to July 1, 1903).....	185,582	223,463	409,045
1904 (From June 30, 1903, to July 1, 1904).....	222,316	274,675	496,991
1905 (From June 30, 1904, to July 1, 1905).....	245,470	302,723	548,193
1906 (From June 30, 1905, to July 1, 1906).....	407,794	529,465	937,259
1907 (From June 30, 1905, to April 1, 1907).....	372,231	620,968	993,199
1908 (From March 31, 1907, to April 1, 1908).....	543,647	1,106,772	1,650,419
1909 (From March 31, 1908, to April 1, 1909).....	721,217	1,114,380	1,835,597
1910 (From March 31, 1909, to April 1, 1910).....	935,217	1,174,546	2,109,763
1911 (From March 31, 1910, to April 1, 1911).....	1,027,933	1,280,697	2,308,630
1912 (From March 31, 1911, to April 1, 1912).....	1,224,316	1,304,904	2,529,220
1913 (From March 31, 1912, to April 1, 1913).....	1,292,188	1,438,912	2,731,100
1914 (From March 31, 1913, to April 1, 1914).....	1,189,377	1,304,075	2,493,452
1915 (From March 31, 1914, to April 1, 1915).....	1,013,071	996,205	2,009,276

The number of registered letters during the departmental year ending March 31, 1915, was: received, 29,234; sent, 28,259.

6 GEORGE V, A. 1916

STATEMENT of Land Sales by Railway Companies having Government

Year.	Hudson's Bay Company.		Canadian Pacific Railway Company.		Manitoba South-western Colonization Railway Company.		Qu'Appelle, Long Lake and Saskatchewan Railroad and Steamboat Company.	
	Acres.	Amount.	Acres.	Amount.	Acres.	Amount.	Acres.	Amount.
		\$		\$		\$		\$
1893.....			93,184	295,288	14,164	57,559	1,603	
1894.....	7,526	48,225	43,155	131,628	6,312	28,603	640	
1895.....	4,431	23,209	55,453	176,950	5,623	22,330	2,391	
1896.....	9,299	52,410	66,624	220,360	21,254	88,558	286	
1897.....	10,784	53,277	135,681	431,095	63,800	231,644	2,524	
1898.....	62,000	310,000	242,135	757,792	106,473	363,982	22,534	
1899.....	56,875	274,625	261,832	814,857	58,019	199,458	61,030	178,517
(Fiscal Year) 1900.....	70,196	352,631	379,691	1,152,836	133,507	437,449	18,932	53,974
(Fiscal Year) 1901.....	82,308	399,804	339,985	1,046,665	59,749	214,953	22,266	74,810
(Fiscal Year) 1902.....	269,577	1,412,332	1,362,478	4,440,500	206,411	713,365	39,835	147,365
(Fiscal Year) 1903.....	330,046	1,939,804	2,260,722	8,472,250	250,372	699,210	843,900	1,476,900
(Fiscal Year) 1904.....	144,857	879,910	857,474	3,516,864	29,522	113,303		
(Fiscal Year) 1905.....	139,721	865,905	411,451	2,045,800	80,342	296,936		
(Fiscal Year) 1906.....	236,191	1,863,375	1,012,322	6,015,060	83,418	360,889		
(9 months to March 31, 1907).....	69,158	742,221	851,083	4,817,632	3,051	22,645	1,353	16,789
(Fiscal Year) 1908.....	21,184	267,215	81,060	727,367	31,982	153,007	5,621	68,869
(Fiscal Year) 1909.....	25,449	288,836	29,331	383,390	10,396	84,845	37,662	380,371
(Fiscal Year) 1910.....	104,382	1,297,454	655,585	10,473,425	14,501	126,950	106,000	964,600
(Fiscal Year) 1911.....	267,038	3,747,768	715,095	10,372,661	20,313	281,859	113,533	1,237,204
(Fiscal Year) 1912.....	42,554	88,943	855,280	12,420,488	18,932	117,497	35,213	495,116
(Fiscal Year) 1913.....	53,581	1,128,806	447,158	6,348,352	2,768	48,639	15,395	255,399
(Fiscal Year) 1914.....	26,292	572,837	265,962	4,242,089	7,626	91,948	1,629	21,546
(Fiscal Year) 1915.....	16,400	306,550	151,262	2,496,872	489	5,508	1,292	19,118
Totals.	2,049,849	17,636,137	11,571,403	81,800,221	1,229,024	4,766,547	1,333,639	5,305,578

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Land Grants, and by the Hudson's Bay Company.

Calgary and Edmonton Railway Company.		Canadian Northern Railway Company.		Great Northwest Central Railway Company.		Totals.		Average per Acre.
Acres.	Amount.	Acres.	Amount.	Acres.	Amount.	Acres.	Amount.	
	\$		\$		\$		\$	\$ cts.
11,260	.....	.....	.....	.....	.....	120,211	352,847	2 93
11,035	.....	.....	.....	.....	.....	68,663	207,856	3 02
46,815	.. ..	.....	.....	.....	.....	114,713	222,489	1 94
10,553	.. ..	.....	.....	.....	.....	108,016	361,338	3 34
9,436	.. ..	.....	.....	.....	.....	222,225	719,016	3 23
15,481	.. ..	.....	.....	.....	.....	448,623	1,431,774	3 18
24,738	53,335	.. ..	.....	.....	.....	462,494	1,520,792	3 28
46,653	128,256	.....	.....	.....	.....	648,379	2,125,146	3 27
116,719	352,037	.....	.....	.....	.....	621,027	2,088,269	3 36
323,494	1,033,396	.....	.....	.....	.....	2,201,795	7,746,958	3 56
231,800	909,600	183,736	631,503	128,435	522,490	4,229,011	14,651,757	3 46
129,007	563,507	64,469	313,575	41,858	177,081	1,267,187	5,564,240	4 39
109,191	512,898	231,707	1,221,469	17,593	163,564	990,005	5,046,572	5 09
85,784	480,063	204,966	1,014,351	20,003	137,503	1,642,684	9,871,241	6 01
59,515	346,064	289,576	1,711,109	4,023	41,470	1,277,759	7,697,930	6 02
8,606	75,644	196,946	1,746,504	1,294	13,855	346,693	3,052,461	8 80
6,370	66,508	.....	.....	165	7,935	109,373	1,211,855	11 08
18,323	182,926	285,428	2,783,010	571	6,863	1,184,790	15,835,228	13 36
11,820	116,231	277,414	3,336,797	1,438	27,417	1,406,651	19,122,937	13 59
10,853	154,424	365,926	4,216,578	632	11,373	1,329,390	18,224,419	13 70
4,155	44,212	182,491	2,009,642	1,601	32,105	707,149	9,867,155	13 95
19,575	460,129	182,491	2,009,642	.....	.....	501,575	7,398,191	14 75
23,042	444,018	.....	.....	316	6,965	172,801	3,279,031	17 01
1,334,225	5,923,248	2,465,150	20,193,180	217,929	1,088,621	20,201,219	137,599,532	6 81

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THE LAND SITUATION of Manitoba, Saskatchewan and Alberta, corrected to January 1, 1915.

TOTAL AREA, in acres.

Province.	Land.	Water.	Total.
Manitoba.	143,570,698	17,601,600	161,172,298
Saskatchewan.	152,340,320	8,747,680	161,088,000
Alberta.	158,878,660	4,503,740	163,382,400
Totals	454,789,678	30,853,020	485,642,698

SURVEYED AREA, in acres.

Province.	Land.	Water.	Total.
Manitoba.	30,737,802	3,821,177	34,558,979
Saskatchewan.	77,360,000	1,858,076	79,218,076
Alberta.	79,406,876	2,157,795	81,564,671
Totals	187,504,678	7,837,048	195,341,726

Disposition of the Surveyed Area.

The two following statements, "Area available for cultivation" and "Area not available for cultivation", taken together, show the disposition of the surveyed area.

AREA AVAILABLE FOR CULTIVATION.

(Surveyed area.)

	Manitoba.	Saskatche- wan.	Alberta.	Total.
	Acres.	Acres.	Acres.	Acres.
Area under homesteads (including military home steads)	7,795,000	26,608,000	17,484,000	51,887,000
Area under pre-emption and purchased homesteads.		5,510,000	2,972,000	8,482,000
Area under Northwest half-breeds scrip, sales and special grants.	4,229,500	2,258,800	1,189,600	7,677,900
Area granted to railway companies	3,566,997	15,177,063	13,120,014	31,864,074
Area granted to Hudson's Bay Company	1,416,200	3,183,500	2,198,100	6,797,800
Area of school land endowment.	1,517,800	3,933,600	3,250,600	8,702,000
Area sold under irrigation system.		75,900	979,688	1,055,618
Area of Manitoba swamp lands disposed of by the province.	848,154			848,154
Area of parish and river lots.	487,602	82,217	117,777	687,596
Area of Indian reserves.	437,003	1,212,482	1,342,687	2,992,172
Area of Indian reserves surrendered.	83,665	331,017	301,654	716,336
Area now available for entry.	5,575,000	8,000,000	14,500,000	28,075,000
Totals.	25,956,921	66,372,639	57,456,120	149,785,680

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AREA NOT AVAILABLE FOR CULTIVATION.

(Surveyed Area.)

	Manitoba.	Saskatchewan.	Alberta.	Total.
	Acres.	Acres.	Acres.	Acres.
Area under timber licenses.	1,208,000	1,417,000	1,474,000	4,099,000
Area under grazing leases	15,500	1,922,000	2,457,000	4,394,500
Area of forest reserves and parks.	2,606,400	6,195,700	16,813,400	25,615,500
Area of road allowances	950,981	1,452,661	1,206,356	3,609,998
Area of water-covered lands.	3,821,177	1,858,076	2,157,795	7,837,048
Totals	8,602,058	12,845,437	24,108,551	45,556,046

UNSURVEYED AREA.

Province.	Land.	Water.	Total.
	Acres.	Acres.	Acres.
Manitoba.	112,832,896	13,780,423	126,613,319
Saskatchewan	74,980,320	6,889,604	81,869,924
Alberta.	79,471,784	2,345,945	81,817,729
Totals.	267,285,000	23,015,972	290,300,972

A large proportion of the unsurveyed area has not yet been explored except in a very partial way, and the area suitable for agriculture cannot be estimated with any degree of accuracy.

AREA OF FIELD CROPS, 1914.

	Manitoba.	Saskatchewan.	Alberta.	Total.
	Acres.	Acres.	Acres.	Acres.
Area under wheat.	2,616,000	5,348,300	1,371,100	9,335,400
Area under oats	1,331,000	2,520,000	1,502,000	5,353,000
Area under barley.	468,000	290,000	178,000	936,000
Area under flax.	40,000	958,000	80,000	1,078,000
Area under other products	216,790	121,700	238,170	576,660
Totals	4,671,790	9,238,000	3,369,270	17,279,060

"Other products" include the following:—Rye, Peas, Mixed Grains, Potatoes, Turnips, etc., Hay and Clover, Fodder Corn, and Alfalfa.

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STATEMENT showing Area under Field Crops in Manitoba, Saskatchewan and Alberta, 1908-1914, in Acres.

Provinces.	1908	1909	1910	1911	1912	1913	1914
Manitoba	5,116,000	5,051,503	4,594,784	5,134,087	4,971,400	4,965,500	4,671,790
Saskatchewan	3,552,643	3,814,923	6,817,841	8,644,102	10,515,800	10,307,600	9,238,000
Alberta	1,996,300	1,483,400	1,999,963	3,351,745	3,603,060	3,690,100	3,369,270
Totals	11,664,943	12,359,826	13,412,588	17,129,934	18,890,260	18,963,200	17,279,060

GRAIN PRODUCTION of Manitoba, Saskatchewan and Alberta, 1908-1914, in Bushels.

Province.	1908.	1909.	1910.	1911.	1912.	1913.	1914.
Manitoba	112,487,000	129,255,000	71,230,477	138,994,000	137,432,004	125,171,000	80,852,000
Saskatchewan	67,084,000	183,311,000	132,879,172	233,137,500	257,266,000	261,823,000	146,425,500
Alberta	33,873,000	54,215,000	27,868,011	101,592,000	110,288,000	113,882,500	91,795,900
Totals	213,444,000	366,781,000	231,977,660	473,723,500	504,986,004	500,876,500	319,073,400

WHEAT PRODUCTION of Manitoba, Saskatchewan and Alberta, 1908-1914, in Bushels.

Province.	1908.	1909.	1910.	1911.	1912.	1913.	1914.
Manitoba	50,269,030	52,706,000	34,125,949	62,689,000	63,017,000	53,331,000	38,605,000
Saskatchewan	34,742,000	85,197,000	66,978,996	109,075,000	106,960,000	121,559,000	73,494,000
Alberta	6,842,000	9,579,000	9,060,210	36,602,000	34,303,000	34,372,000	28,859,000
Totals	91,853,030	147,482,000	110,165,155	208,366,000	204,280,000	209,262,000	140,958,000

It is interesting to note, in connection with the wheat production, that the annual report of the Department of the Interior for the year 1891 gives the wheat production of what now is Manitoba, Saskatchewan and Alberta as thirty million bushels.

GRAIN PRODUCTION of Manitoba, Saskatchewan and Alberta, 1914, in Bushels.

	Wheat.	Oats.	Barley.	Rye.	Other Grains.	Flax.
Manitoba	38,605,000	31,951,000	9,828,000	100,000	30,000	338,000
Saskatchewan	73,494,000	61,816,000	4,901,000	54,000	29,500	6,131,000
Alberta	28,859,000	57,076,000	4,806,000	360,800	80,100	664,000
Totals	140,958,000	150,843,000	19,535,000	514,800	139,600	7,083,000

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GENERAL DEVELOPMENT.

The development of Western Canada, on lines other than the production of grain, is indicated by the following statements:—

CAPACITIES of Licensed Elevators, in Bushels.

Fiscal Year.	Manitoba.	Saskatchewan.	—	Alberta.	Totals.
1900-01.	10,323,272		N.W.-T. 2,436,080		12,759,352
1901-02.	12,255,000		" 3,194,000		15,449,000
1902-03.	16,121,400		" 5,105,000		21,226,400
1903-04.	19,297,000		" 7,917,000		27,214,000
1904-05.	19,557,630		" 8,934,000		28,491,630
1905-06.	20,656,100	8,951,600		1,715,500	31,323,200
1906-07.	20,502,200	12,989,500		2,785,500	36,277,200
1907-08.	21,015,600	14,666,500		3,818,900	39,501,000
1908-09.	20,558,500	17,924,500		4,386,400	42,869,400
1909-10.	21,624,500	24,314,500		8,080,400	54,019,400
1910-11.	21,813,800	26,465,000		8,764,500	57,043,300
1911-12.	22,410,500	29,314,000		9,863,000	61,587,500
1912-13.	22,253,150	36,503,000		11,565,500	70,321,650
1913-14.	21,690,000	42,995,000		14,793,000	79,478,000
1914-15.	22,045,500	48,074,500		16,089,000	86,209,000

The above figures do not include capacities of hospital and terminal elevators.

STATEMENT of numbers of Farm Livestock in Manitoba, Saskatchewan and Alberta, 1910-1914.

Province.	1910.	1911.	1912.	1913.	1914.
Manitoba.—					
Horses.	244,987	280,374	293,776	304,088	316,707
Cattle.	479,741	435,113	415,601	409,718	408,302
Sheep.	30,266	37,322	40,800	42,840	45,303
Swine.	142,312	188,416	183,370	184,745	186,276
Totals.	897,306	941,225	933,547	941,391	956,588
Saskatchewan.					
Horses.	332,922	507,400	551,645	580,386	609,521
Cattle.	569,619	633,612	646,140	663,098	679,060
Sheep.	135,360	114,216	114,810	115,568	126,027
Swine.	135,788	286,295	344,298	386,784	445,703
Totals.	1,163,689	1,541,523	1,656,893	1,745,836	1,869,311
Alberta.—					
Horses.	294,225	407,153	451,573	484,809	519,424
Cattle.	1,051,407	739,850	745,229	779,293	812,100
Sheep.	179,067	123,592	135,075	178,015	211,001
Swine.	143,560	237,510	278,747	350,692	397,123
Totals.	1,668,259	1,518,105	1,610,624	1,792,809	1,939,648

VALUE OF MINERAL PRODUCTION.

(Calendar years.)

Province.	1910.	1911.	1912.	1913.	1914.
	\$	\$	\$	\$	\$
Manitoba	1,500,359	1,791,772	2,463,074	2,214,496	2,428,902
Saskatchewan.	498,122	636,706	1,165,642	881,142	710,840
Alberta.	8,996,210	6,662,673	12,073,589	15,054,046	12,773,669
Totals.	10,994,691	9,091,151	15,702,305	18,149,684	15,913,411

RAILWAY MILEAGE.

Year.	Manitoba.	Sas- katchewan.	Alberta.	Totals.
1901.....	2,056	1,107	978	4,141
1902.....	2,128	1,102	978	4,208
1903.....	2,224	1,117	978	4,319
1904.....	2,364	1,180	1,020	4,564
1905.....	2,672	1,523	1,020	5,215
1906.....	2,823	1,973	1,200	5,996
1907.....	3,074	2,025	1,323	6,422
1908.....	3,111	2,081	1,323	6,515
1909.....	3,205	2,631	1,321	7,157
1910.....	3,221	2,932	1,488	7,641
1911.....	3,466	3,121	1,494	8,081
1912.....	3,520	3,754	1,897	9,171
1913.....	3,993	4,651	2,212	10,856
1914.....	4,076	5,089	2,545	11,710

BRANCHES OF CANADIAN CHARTERED BANKS.

Year.	Manitoba	Saskatchewan.	—	Alberta.	Totals.
1901	52	...	N.W.T. 19	...	71
1902	53	...	" 23	...	76
1903	64	...	" 42	...	106
1904	86	...	" 74	...	160
1905	90	39	...	41	170
1906	104	48	...	49	201
1907	146	91	...	77	314
1908	161	116	...	89	366
1909	164	131	...	97	392
1910	171	187	...	140	498
1911	192	320	...	220	732
1912	195	378	...	253	826
1913.....	206	399	...	263	868
1914.....	205	404	...	261	870

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STATEMENT showing Number of Immigrants whose destination was Manitoba, Saskatchewan and Alberta, 1900-1901 to 1913-1914.

Fiscal Year.	Manitoba.	Saskatchewan.	Alberta.	Totals.
1900- 1.	11,254	.....	14,160	25,414
1901- 2.	17,422	.....	22,199	39,621
1902- 3.	39,535	.....	43,898	83,433
1903- 4.	34,911	.....	40,397	75,308
1904- 5.	35,387	.....	39,289	74,676
1905- 6.	35,648	28,728	26,177	90,553
*1906- 7.	20,273	15,307	17,559	53,139
1907- 8.	39,789	30,590	31,477	101,856
1908- 9.	19,702	22,146	27,651	69,499
1909-10.	21,049	29,218	42,509	92,776
1910-11.	34,653	40,763	44,782	120,198
1911-12.	43,477	46,158	45,957	135,592
1912-13.	43,813	45,147	48,073	137,033
1913-14.	41,640	40,999	43,741	126,380
1914-15.	13,196	16,173	18,263	37,632
Totals.....	451,749	821,361		1,263,110

* For nine months ended March 31, 1907.

THE UNEXPLOITED NORTHWEST.

The unsurveyed areas of Manitoba, Saskatchewan and Alberta (consisting of the northernmost parts, and totalling in acres over 290,000,000, of which over 23,000,000 are water covered) are still practically unknown. Some information, of course, is obtained each year from surveyors, prospectors, explorers and hunters regarding the different portions of this large tract which have been traversed by them.

Slowly but surely this unknown region is being reduced, and each year finds a considerable area added to the surveyed portion and opened to homesteaders. It is found that this land, which a few years ago was regarded by many as absolutely useless from an agricultural point of view, is surprisingly productive, and all the hardier grains, including wheat, barley and oats, mature and produce large yields. Vegetables such as potatoes, cabbages, turnips and other roots bring good crops, and even such tender fruits as strawberries and raspberries are to be found. It is a well known scientific fact that the nearer to its extreme northern limit of production a cereal is grown the larger will be the yield.

It is being realized more and more each year that the great northern regions of Canada are capable of supporting a dense population, and comparisons show that parts of Europe and Asia, in the same latitudes and under climatic and other conditions somewhat similar to those of northwestern Canada, are supporting millions.

While the growing season is much shorter than in more southern latitudes, the fact is not appreciated by many that the longer day—about eighteen hours of sunlight in June and fifteen in August—counteracts the shortness of the summer, and all crops grow and mature in a much shorter space of time.

Areas of timber are being constantly exploited and along the shores of Hudson bay and in Rocky mountains discoveries of minerals, including gold, silver, copper, iron and gypsum, are rewarding the efforts of prospectors.

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The rivers and lakes teem with fish, and these, with the abundant game, offer a means of sustenance to the pioneers who are opening up the country. Fur-bearing animals are plentiful, and prove a ready source of profit to settlers, trappers and hunters.

THE KEEWATIN AREA.

This comprises the region west of James bay and southwest of Hudson bay, being the southern portion of the area known up to the time of the creation of the provinces of Alberta and Saskatchewan as the district of Keewatin, and comprising the territory recently annexed to the provinces of Ontario and Manitoba.

Explorations, from points on Hudson bay principally, are proving that there is considerable land capable of producing cereals and roots, while berries, currants, etc., grow in profusion. The land is filled with lakes and rivers, providing transportation, although some of the streams are very swift and broken up by rapids.

The arable lands are in isolated blocks separated by ridges of swampy lands, which could be improved by drainage.

Fish abound in all the streams and lakes, while fur-bearing animals, such as the mink, marten, fox, beaver, and others, are to be found throughout the district.

Various minerals are obtained throughout the rocky portions of the country. Quartz veins appear on Grassy river below Reed lake, with evidences of nickel occurring.

NORTHERN MANITOBA.

The unsurveyed area of Manitoba, is over 126,000,000 acres, of which about 14,000,000 are water covered. This region contains some farming lands as good as any to be found in Western Canada, and a study of meteorological records indicates that the climate is as favourable for agriculture as that of Prince Albert.

Some fine stands of timber are found, but, as the country has been burnt over, most of the timber is small and suitable only for pulpwood—the commercial timber occurring in isolated parts which were untouched by the fires.

The remarks as to the Keewatin area also pertain to northern Manitoba, but chiefly to that portion which stretches to Hudson bay.

NORTHERN SASKATCHEWAN.

Northern Saskatchewan is fast disclosing its enormous agricultural possibilities, and with increasing facilities for transportation is rapidly filling up with settlers.

Success has attended the cultivation of practically all the cereals and vegetables, and many of the fruits grown in eastern Canada, and the country has been pronounced by competent authorities as capable of supporting a dense population.

The unsurveyed area amounts to over 81,000,000 acres of which about seven millions are water covered. A large tract of this land is to the south of Churchill river, where the greater part of the country is very fertile, as evidenced by the rank vegetation prevailing throughout. The country to the north of the Churchill is more rocky and has a sandy soil which will not give as good results in agriculture as that to the south of the river.

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NORTHERN ALBERTA.

The surveyed part of the province of Alberta, which has been fully explored, extends considerably farther north than do the lines that mark the northern limit of the surveyed territory in Saskatchewan. The unsurveyed area amounts to over 81,000,000 acres, and of this about two and one half millions are water covered. The country is divided naturally into two regions—the basin of Athabaska river; and the country drained by Peace river, which is west of the 114th meridian, and extends to the mouth of the river. Hundreds of lakes and ponds, of which Lesser Slave lake, 70 miles in length, is the largest, are found in all parts of the country.

Several railways are now serving this country. The Canadian Northern railway is completed to Athabaska, and the Edmonton, Dunvegan and British Columbia railway is completed to McLennan (Round Lake). The latter railway is also under construction westward from McLennan to near Smoky river, and northward to Peace River Crossing.

Successive years of experiment have demonstrated the practicability of the growth of wheat, barley, oats, potatoes, cabbages and other products of the field and garden in both Athabaska and Peace river regions. Wheat grown at Chipewgan (north of latitude 58°, on Lake Athabaska) was awarded a medal at the Centennial exhibition at Philadelphia in 1876.

The country drained by Athabaska river is mainly a rolling plain partly covered with muskegs, and, with the exception of some areas of semi-prairie land, is well wooded with a forest composed mainly of spruce, fir, pine, tamarack, poplar, birch and willow.

The soil along the Athabaska for the most part is good. From McMurray to Lake Athabaska, a distance of 200 miles, the country has the appearance of a great alluvial plain. It is more or less timbered, but the soil is excellent.

The watershed of the Athabaska contains many large areas suitable for agriculture—notably the prairie east of the river between the 111th and 112th meridians, and other districts in the vicinity of Winefred, Cowpar, Garson, and Gordon lakes.

Athabaska river is navigable from Grand rapids to the south for 325 miles, and from McMurray to the north for 270 miles.

The westerly section of northern Alberta, or Peace River district, is attracting much attention on account of its remarkable agricultural possibilities, and the influx of settlers, which is steadily increasing in volume, has demonstrated practically that the promising reports of the district received in recent years have not been exaggerated.

Peace river drains a large district west of Rocky mountains, and then continuing eastward intersects the axis of that range and drains the country lying along its eastern slopes through four degrees of latitude. Its length from the confluence of Finlay and Parsnip rivers to the point at which it unites with the waters flowing from Lake Athabaska to form Slave river is 757 miles. The river has cut a trough-like valley from 500 to 1,000 feet in depth and from 2 to 3 miles in width. From the mountains to Peace Point, a distance of approximately 750 miles, following the winding of the river, there is a plateau on each side averaging 75 miles in width, the soil of which is equal to any on the Saskatchewan. It is chiefly a deep rich clay loam. The agricultural area in Peace River country will, on the whole, compare favourably with the remainder of the Dominion.

MACKENZIE RIVER REGION.

The length of this great river is 916 miles, and its width varies from 1 to 2 miles. It is navigable throughout its entire course for vessels of shallow draught.

The country which the river drains is of the most varied description. It includes part of the broken plateau region west of Rocky mountains; Rocky mountains themselves through fifteen degrees of latitude; the northern part of the prairie district; and the wooded and moss-covered country which succeeds it towards the Arctic ocean.

The amount of arable land is small compared to the total area, and is mostly confined to the vicinity of the larger streams. The alluvial lands along Slave river, the upper part of Mackenzie river, and the country bordering the Liard for some distance above and below Fort Liard and west of the mountains, are the best parts of the district.

IMMIGRATION.

The report of the Superintendent of Immigration will be found in Part II of the general report. The report made by the Superintendent of Immigration includes his report as Chief Controller of Chinese Immigration.

The following is a comparative statement of immigrant arrivals, from 1897 onward:—

	British.	From U. S. A.	Other Countries.	Total.
Calendar year, 1897.....	11,383	2,412	7,921	21,716
" " 1898.....	11,173	9,119	11,608	31,900
" " 1899.....	10,660	11,945	21,938	44,543
First six months of 1900.....	5,141	8,543	10,211	23,895
Fiscal year 1900-1901.....	11,810	17,987	19,352	49,149
" 1901-1902.....	17,259	26,388	23,732	67,379
" 1902-1903.....	41,792	49,473	37,099	128,364
" 1903-1904.....	50,374	45,171	34,786	130,331
" 1904-1905.....	65,359	43,543	37,364	146,266
" 1905-1906.....	86,796	57,796	44,472	189,064
Fiscal period 1906-1907 (9 months).....	55,791	34,659	34,217	124,667
Fiscal year 1907-1908.....	120,182	58,312	83,975	262,469
" 1908-1909.....	52,901	59,832	34,175	146,908
" 1909-1910.....	59,790	103,798	45,206	208,794
" 1910-1911.....	123,013	121,451	66,620	311,084
" 1911-1912.....	138,121	133,710	82,406	354,237
" 1912-1913.....	150,542	139,009	112,881	402,432
" 1913-1914.....	142,622	107,530	134,726	384,878
" 1914-1915.....	43,276	59,779	41,734	144,789

BRITISH IMMIGRATION.

During eight months of the fiscal year 1914-15, war raged in France, involving not only the British Isles, but the whole British Empire; it is not surprising, therefore, that British immigration fell off from 142,622 in 1913-14 to 43,276 during last fiscal year: the decrease is nearly 70 per cent.

CONTINENTAL IMMIGRATION.

A decrease from 134,726 to 41,734 in arrivals from Continental Countries during last fiscal year as compared with the preceding year may be accounted for in the same

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way; the war having an even greater effect on immigration in countries where military conscription is enforced. During the four months, April to July, immediately preceding the outbreak of war, the total arrivals from continental countries numbered 38,389, while for the eight months after that date to the close of the fiscal year the total arrivals numbered only 3,345.

AMERICAN IMMIGRATION.

The decrease in immigration from the United States is not nearly so marked; during 1913-14, the number was 107,530, while for 1914-15, the total was 59,779, a decrease of slightly over 44 per cent, as compared with a decrease of 70 per cent of British immigration.

IMMIGRATION INSPECTION.

Reports will be included dealing with immigration inspection, and it is gratifying to note that there has been no relaxation in the enforcement of regulations pertaining to the admission and rejection of passengers along the international boundary, which, for convenience, is divided into five inspectorates.

JUVENILE IMMIGRATION.

The immigration of children, unaccompanied by parents or guardians, occupies a distinct and important place in the work of the Department, and comes under the immediate supervision of the Chief Inspector of British Immigrant Children and Receiving Homes, whose report of this phase of departmental work will furnish interesting reading.

DESCRIPTION OF THE WORK OF THE TOPOGRAPHICAL SURVEYS BRANCH.

Surveys of Dominion Lands were continued during the year in Manitoba, Saskatchewan, Alberta, the Yukon Territory, the Northwest Territories and the railway belt of British Columbia.

Seventy-three parties were employed, seventy-one working for the full season and two for a short time only. Of the seventy-one parties, fifty-three were employed under daily pay, four of whom worked on the inspection of surveys, eight on base lines and initial meridians, one on levelling, and the remaining forty on subdivisions, resurveys and miscellaneous surveys of various kinds. Eighteen parties were engaged under contract on township subdivision.

The parties were distributed as follows:

Parties.	In Manitoba.	In Saskatche- wan.	In Alberta.	In British Columbia.	In Two Provinces.	Total.
Paid by the day..	9	7	20	8	9	53
Under contract..	2	16	18
Engaged for a short time only..	1	1	2
Total..	11	8	36	9	9	73

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The number of parties investigating the changes in lakes and rivers in Manitoba, Saskatchewan and Alberta was increased to twelve, eight only being employed on this work during the previous year. These surveys enable the Department to issue accurate plans of the townships showing the actual areas of sections or quarter sections which were wholly or partially under water at the time of the original survey.

The commission for the delimitation of the interprovincial boundary between Alberta and British Columbia continued their work. The line is now marked across Kicking Horse, Vermilion, Simpson, Crowsnest and North Kootenay passes and the preliminary survey commenced at South Kootenay pass. A photo-topographic survey of the country on each side of the boundary was made at each pass where the line was established.

Owing to the advance of our surveys beyond settlement it was found that the number of parties on the original survey of base lines and initial meridians might be reduced: accordingly eight only were employed on these surveys in place of twelve the previous season; one party was employed on the retracement of old lines. The nine parties ran 1,204 miles of original line and retraced 1,039 miles of old surveys. As was the case during 1913 most of the original lines established were in the Peace River Valley and along the Hudson Bay railway.

Four thousand five hundred miles of lines of levels were run, making a total up to the present of nine thousand eight hundred miles. The information collected will be published in tabulated form.

The work of surveying settlements along Slave and Mackenzie rivers, begun in 1913, was completed last summer and the settler along these rivers will now be able to secure patents to the lands they occupy. In 1908 a townsite was laid out at Churchill on Hudson bay but the surveyor had to return home leaving the survey partly done. The work was completed last season.

The topographical survey of Jasper park in the vicinity of Jasper was continued and will be completed during the present season. A topographical survey of Crowsnest forest reserve undertaken at the request of the Forestry Branch was completed and a map of the reserve is now in preparation.

Resurveys in Alberta and Saskatchewan were continued in the cases of townships where the monuments of the original surveys were lost and where the owners of the lands had petitioned for the resurvey in accordance with the requirements of the Dominion Lands Surveys Act. Three surveyors, each accompanied by an assistant, were employed in travelling from place to place to correct when possible discrepancies in the original surveys where the extent of the work necessary did not call for a full survey party.

Township subdivision now extends into outlying districts well beyond settlement. Last season it was found possible to curtail such surveys to a considerable extent: only eighteen parties were employed under contract whereas during the previous season twenty-seven were occupied on similar surveys. The same careful inspection of surveys made under contract was carried out and invariably the work was found to have been done carefully and in conformity with the requirements.

The survey of the villa lot section of Banff, commenced in 1913, was continued, the surveys being made to conform with the designs of Mr. Thos. Mawson, town-planning expert. Various road location surveys were made and levels taken in the

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vicinity of Banff, Field and Lake Louise. Canmore townsite was resurveyed and the Calgary-Banff auto road traversed for a distance of twenty miles.

Subdivision surveys in the railway belt, British Columbia, were continued on the same scale as formerly. The most valuable lands are disposed of by the department in parcels of forty acres or less; consequently, it is necessary to subdivide the townships much more completely than in the prairie provinces.

Mineral claim and timber berth surveys were made as required but this work has fallen off considerably in recent years.

The surveys in the Yukon territory, which are mostly in connection with the mining claims, were continued as usual under a director of surveys stationed at Dawson.

Following is the usual table showing the subdivision or settlement survey work completed each year since the inception of the surveys, with the result of last season's operations added:—

Period.	Acres.	Number of farms of 160 acres each.
Previous to June, 1873.....	4,792,292	29,952
1874.....	4,237,864	26,487
1875.....	665,000	4,156
1876.....	420,507	2,628
1877.....	231,691	1,448
1878.....	306,936	1,918
1879.....	1,130,482	7,066
1880.....	4,472,000	27,950
1881.....	8,147,000	50,919
1882.....	10,186,000	63,662
1883.....	27,234,000	170,212
1884.....	6,435,000	40,218
1885.....	391,680	2,448
1886.....	1,379,010	8,620
1887.....	643,710	4,023
1888.....	1,131,840	7,074
1889.....	516,968	3,231
1890.....	817,075	5,106
1891.....	76,560	476
1892.....	1,395,200	8,720
1893.....	2,928,640	18,304
1894.....	300,240	1,876
1895.....	406,240	2,539
1896.....	506,560	3,166
1897.....	428,640	2,679
1898.....	859,840	5,374
1899.....	1,022,720	6,392
1900 (first 6 months).....	735,480	4,596
1900-1901.....	1,603,680	10,023
1901-1902.....	2,553,120	15,957
1902-1903.....	6,173,440	38,584
1903-1904.....	12,709,600	79,435
1904-1905.....	10,671,520	66,697
1905-1906.....	4,973,920	31,087
1906-1907 (9 months).....	3,819,700	23,873
1907-1908.....	6,123,040	38,269
1908-1909.....	7,412,870	46,330
1909-1910.....	7,423,200	46,395
1910-1911.....	5,683,200	35,520
1911-1912.....	5,146,080	32,163
1912-1913.....	5,155,520	32,222
1913-1914.....	5,193,280	32,458
1914-1915.....	4,484,960	28,031
	170,926,305	1,068,284

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THE DOMINION ASTRONOMICAL OBSERVATORY AND THE BOUNDARY AND GEODETIC SURVEYS.

It was mentioned in my last report that Little Saanich Hill, near Victoria, B.C., had been selected as the site for the branch Observatory, to contain the 72-in. reflecting telescope. Fifty acres of land, including the summit of this hill, have been purchased. The carriage road to the summit is under construction by the Provincial Government, and is almost completed. Plans and specifications for the building to contain the telescope have been prepared by the Department of Public Works.

It will be circular, 66 feet in diameter and 30 feet high, surmounted by a revolvable dome, of hemispherical form. Plans have also been prepared for an office building and dwelling houses for the observers. A well has been bored on the property and a pump installed to raise the water to the summit.

The glass disc for the large mirror of the telescope left Antwerp a few days before the war broke out, and in due time reached the J. A. Brasher Co., the contractors for the optical parts of the instrument. Good progress has since been made with the forming of the surface. The construction of the mounting for the telescope is well advanced. It is hoped that the completed telescope will be erected in its building before the end of the year.

The building on the Observatory grounds for the staff of the Boundary and Geodetic Surveys was completed in October, and the staff moved in, vacating the rooms formerly occupied in the Trafalgar Building and at No. 12 Kent Street. The new building is of fireproof construction, 73 by 40 feet, three stories in height, with an extension 25 by 24, of two stories. It affords much needed accommodations for draughting and computing, as well as for the administration of the various divisions of the field work.

Plans have been drawn for an eastern wing of the observatory building, one storey in height, with basement, matching in external appearance the existing western wing, which contains the transit instruments and the meridian circle. It is proposed to use the main floor of the new wing for the library, which is at the present in very cramped quarters—five thousand volumes in a room 21 by 13 feet. The basement will accommodate the machine shop, which is now in an inconveniently small building some distance away from the Observatory. It was considered inadvisable to proceed with this building during the present year.

The small building for the telescopic camera, which is situated in front of the main building was completed in the month of May by the erection of its dome. The instrument was then installed, and has since been in active use.

The cellar mentioned in my last annual report, as under construction for the special instrument for measurement of earthtides, was completed in the spring of 1914. Considerable trouble has been experienced from water soaking through the walls in consequence of which the instrument has not yet been set up. It is thought however that the difficulty has now been overcome.

The seismographic instruments have been in constant operation during the year. The efficiency of the horizontal pendulums has been increased by replacing the hardened steel bearings by jewels. During the calendar year 1914, 76 distant earthquakes were recorded, besides the local one of February 10, 1914.

The systematic magnetic survey of Canada, which was initiated several years ago, has progressed satisfactorily. The three magnetic elements, declination, inclination and

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intensity, were observed at 37 stations, the greater number of which were in a virgin field, along the line of the Transcontinental Railway. There is a large and growing public demand for the results of this survey, especially in regard to the declination.

The gravity survey completed its first season's work, 18 stations being occupied between Tadoussac and Windsor. The observations were taken with a half-second pendulum apparatus, of the Mendenhall pattern. By repeated observations at Washington, our observations have been linked up with the international series of gravity determinations.

The past year has been very favourable for Astrophysical observation, 906 stellar spectrograms having secured as against 531 in the previous year. Six orbits of binary systems have been completed and published, and additional observations of a seventh system have been secured which will strengthen the determination of its orbit. Two other orbits are practically complete, and considerable progress has been made with nine more. Some attention has been given to stars of the A and B spectrum types between 5.0 and 5.5 photographic magnitude, of which no observations are on record, in order to determine whether they are binary.

A statistical study of the motions of 167 stars whose radial velocities, proper motions and parallaxes are available, has been made.

A set of star maps to facilitate the observation of meteors has been prepared and published. These have since been adopted by the American Meteor Society.

Direct photographs of the sun (113 in number) were taken on all suitable days when spots were present. With the 23-ft. spectrograph 303 plates were made. Of these about 150 recorded simultaneously two sets of spectra of the limbs of the sun, one of the centre of the disc and two of iodine comparison spectra. The majority of these were taken at the Sun's equator. Plates of spot spectra (124 in number) were taken to record the penumbral convection for the gases producing certain lines. Each plate represents several separate exposures.

Some of these plates have been measured, though most of the time available for measurement has been spent on the solar rotation of the years 1911, 1912 and 1913, the measures of which have been completed.

The new telescopic camera, upon the completion of the building erected for it, was mounted and adjusted. The equipment consists of two doublets of 8-inch and 6-inch aperture and 40-inch and 30-inch focus respectively, a Zeiss lens of 3.3-inch aperture and 11.8-inch focus, a grinding telescope of 4.5-inch aperture and 52.5-inch focus, and two objective prisms of 15° and 25° to attach to the 8-in. doublet separately or together. The whole is mounted equatorially, with driving clock, and both hand and electric slow motions.

Observations with the meridian circle were made on 126 nights. On 101 nights the work was applied to the list of latitude stars which has been under observation for several years; there was approximately 2,000 observations for right ascension and 1,800 for declination. The time service has been maintained as in previous years. About 325 electrically driven clocks are operated in the Government's buildings by means of several master-clocks, continuously synchronized from the Observatory. In addition relays beating seconds are maintained in several offices in the city, time signals are sent out by telegraph and telephone, and a time-ball is dropped on Parliament Hill.

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The astronomical field work comprised the determination of the latitudes and longitudes of nineteen stations. Of these, seven were in British Columbia. The longitude of Kamloops was just determined by telegraphic exchange of signals with Field, the longitude of which had been previously determined. Kamloops then was used as a base station for the other six.

Eight stations in Quebec, including four on the line of the Transcontinental railway, were determined, as to longitude, by telegraphic exchange with Ottawa.

At four more stations in Quebec, situated in the upper Ottawa River basin, the longitudes were determined by wireless telegraphy. The time signals sent out nightly by the United States wireless station at Arlington, Va., were utilized for the time comparisons. A portable receiving apparatus was furnished to the out-observer; another set was installed at the Observatory. The same signals being received at both points, direct comparisons of the times at Ottawa and at the distant station were secured. At each place the signals received were timed by the method of coincidences, using a break circuit chronometer, gaining about ten minutes a day to beat in the receiving telephones. In this way it is found possible to make comparisons within about one hundredth of a second. It is believed that the accuracy of longitudes thus determined is practically the same as of those determined by wire. The latitudes of these stations were also observed. The instrument used was a portable transit, fitted with registering micrometer and latitude level. This work was done for the Ottawa River Survey, Department of Public Works.

This is the first time that wireless telegraphy has been used in Canada in the determination of accurate geographical positions. The idea is not a new one; it has been applied practically in other countries; indeed, at the first invention of wireless telegraphy the great possibilities it opened for the reduction of the expense of surveys in remote districts were evident. Its use in any country is a question of transport of the apparatus, and the success of last year's operations is important, in demonstrating that transport by canoe or boat is practicable at small expense, and hence that the method can be advantageously applied in the whole of the vast northern regions of Canada.

The field work of the international boundary surveys has been completed, except on two sections of the boundary, namely, that between Lake Superior and Lake of the Woods (Article 5 of the Boundary Treaty of 1908), and that between the source of St. Croix river and St. Lawrence (Article 3). On the first of these sections the survey has been carried on for some years from both ends simultaneously. It has now reached, from the west, the eastern end of Lake Namakan, and, from the east, a point about 50 miles therefrom. Of the other unfinished section there remains the part lying along the so-called Highlands, between the State of Maine and the Eastern Townships of Quebec. Some additional triangulation is needed to complete the survey along the St. John and St. Francis rivers between New Brunswick and Maine.

Triangulation was carried on by the Geodetic Survey on the British Columbia coast and Queen Charlotte islands, south of Dixon's Entrance, this work being a continuation of the Boundary Survey triangulation in Alaska. Triangulation was also carried along the straits between Vancouver island and the mainland. A base line for this was measured near the mouth of Fraser river.

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Triangulation was also carried on west of Lake Superior, and in the southwestern Peninsula of Ontario, along the St. Lawrence river below the city of Quebec, and along the Bay of Fundy.

Precise levelling was carried on by six parties, one of which operated in Nova Scotia, one in New Brunswick and Quebec, one in Ontario, two in Saskatchewan and Alberta, and one in Alberta and British Columbia. Connection was made with some of the tide gauge stations of the Department of the Naval Service on the eastern sea-coast, also with their gauge at Vancouver.

It is proposed in the coming season to devote considerable attention to the strengthening of the net of levels extending westerly from the eastern coast, with a view to the establishment of a good sea level datum for central Canada.

FORESTRY.

During the year 1914-15 no additions were made to the forest reserves but further steps were taken for the organization of the reserves already established which aggregate 35,976 square miles in area, and very considerable advances were made in the equipment of the reserves with roads, trails, telephone lines and other means of preventing the destruction of the forests by fire. It is hoped that the continuance of this work for a few years will place the forest reserves in a condition that protection from fire may be reasonably assured. Owing to the financial stringency timber operations have been considerably curtailed, but a considerable improvement was made in such operations as were carried on in the disposal of debris resulting therefrom. The operators are beginning to realize that the disposal of the debris is not a burdensome matter and that it in some degree facilitates the handling of the timber, and there is a decidedly better observance of the requirements of the regulations in this respect. The disposal of debris of lumbering operations will do away with one of the most serious causes of the spread of fire.

The past year was very dry during almost the whole of the summer season, in fact it is the worst year in this respect that has been experienced since 1910. As a result a great many fires occurred, and although most of them were extinguished without difficulty a few fires which got beyond control on account of high winds, caused very considerable destruction of merchantable timber as well as of young growth. These recurring dry seasons test the fire preventive organization seriously and make it necessary that an organization should be developed that will meet the situation in the years of danger as well as in ordinary years.

The exploration of the forested districts that has been carried on during the past years was continued by a number of forest survey parties. These surveys are gradually accumulating a great deal of valuable information in regard to the forest resources of the western provinces, and are determining the lands which are non-agricultural and should be kept permanently for forest purposes. As a result of the information obtained through these surveys a number of additional forest reserves have been recommended.

In connection with the forestry work nothing is more gratifying than the continued and increasing interest taken by the farmers on the Western prairies in the planting of trees about their homes. The number of applications for trees during the past year was the largest that has yet been received, and the success of the plantations,

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even through the dry season of the past year, shows that those receiving the trees are taking an active interest in making their plantations properly. The value of this work is seen in the more comfortable and homelike appearance of so many homes on the open prairie.

A new development in the work of the Forestry Branch was the establishment of the Forest Products Laboratories at Montreal in co-operation with McGill University. It has been felt that research work is very much needed for the development of the uses of the natural products of Canada and of industries dependent thereon, and that such work can best be carried on in co-operation with the educational institutions. As co-operation was offered by McGill University, together with the use of their testing laboratory and the expensive machinery contained therein, it was decided to establish the Laboratories in co-operation with McGill University. Co-operation with other universities is also carried on and arrangements are being made for joint research work with them. Tests of Douglas fir and of mining timbers from Nova Scotia have been carried on during the past year, and the results will be very valuable to the industries interested. Perhaps the most complete experimental equipment for investigations in the manufacture of pulp and paper from wood to be found any where has been installed, and it is expected that the results of the work carried on in this division will be of great value in the development of this, one of the greatest industries in Canada.

IRRIGATION.

A considerable impetus has been given to irrigation in the western provinces as a result of the severe drought that so seriously affected the crops in southern Alberta and southwestern Saskatchewan during the summer of 1914. In some districts the crop failure was almost complete, while in others only partially so, but even in the districts most severely affected by this almost unprecedented drought some good crops were harvested. Where irrigation water was available and properly used good crops resulted. Unfortunately irrigation water is not available over the greater portion of the drought affected area, but even where dry farming was practised some good crops were produced on summer fallowed land where good farming methods were followed. While such severe and widespread drought occurs but rarely, its occurrence twice within the last five years forcibly emphasizes the necessity for the construction of irrigation systems wherever the water supply is available. Even though the works may not be used every year the expenditure is justifiable as a form of crop insurance.

In addition to the usual work of stream measurement and the inspection of irrigation projects proposed, under construction, and licensed, a considerable amount of important survey work has been carried on by the engineers of the Irrigation Branch during the past year. One large irrigation project in the district immediately north of the city of Lethbridge was thoroughly surveyed, the canals and other works were located and the irrigable area approximately defined. Further surveys now under way will more accurately define the lands to be served by this proposed system and it is expected that by the end of the present season it will be possible to estimate the cost of the works within reasonable limits. This is in one of the districts severely affected by the drought of last year and the settlers are understood to be desirous of having an irrigation system constructed at the earliest possible date and to be willing to defray the cost by bonds secured by a lien on the lands to be benefited.

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Other important survey work was carried on in connection with the administration of the Waterways Treaty, under the provisions of which the waters of certain streams in southern Alberta and Saskatchewan are to be equally divided between Canada and the United States. These surveys were made for the dual purpose of defining the areas of land that can be irrigated in Canada from the waters of these streams and for the location and survey of reservoir sites in which Canada's share of the flood waters may be conserved. This work will be continued during the present year but it will probably be several years before it is finally completed.

The important work of stream measurement was continued as in former years and extended to include streams in the district north and west of Edmonton which had not previously been systematically measured because of their inaccessibility. The Grand Trunk Pacific and the Edmonton, Dunvegan and British Columbia railways are now sufficiently completed to afford ready access to much of this district, although the expense of establishing and maintaining stream gauging stations is still high in comparison with similar work in other districts. The record of the year's work will be published as usual.

THE DOMINION PARKS.

The year was one of active development in connection with the Dominion Parks although owing to the outbreak of war the number of visitors was not so large as usual. Special attention was given in all the parks to the perfecting of the fire and game protective organization and to the development of the system of roads and trails. In Rocky Mountains park 38 miles of new trails were constructed and five additional cabins for the use of the wardens built, making a total of 255 miles of trails and 14 cabins now in existence. A telephone system was inaugurated in both the Rocky Mountains and Jasper parks which will eventually be linked up with all the trails and cabins and add much to the efficiency of the fire protective system. A satisfactory diminution of fires was reported for the year, only one of any importance having occurred in any of the parks. The results of the game protection system are shown in the noticeable increase in wild life of all kinds. Deer, sheep and goats are particularly numerous and are becoming so tame that they are to be met with even within a few miles of the principal townsites.

Investigations were made during the year with regard to the question of antelope preservation and three areas were set apart for future reserves. Unless action is taken the extinction of this beautiful native animal would appear to be only a matter of a few years and efforts are being made to secure a herd large enough to prevent its complete disappearance from Canada.

Two important undertakings which were necessitated by the increased growth of the town were completed at Banff. These were the erection of the new bath house and the installation of the 20-inch steel water-main. Foundations for the bath house were laid during the previous year but the building itself was not commenced until April, 1914. The walls are of reinforced concrete faced with native blue limestone with numerous wide openings filled with plate glass. The swimming pool is the largest of its kind in Canada, 150 x 35 feet. It is lined with white porcelain brick and provision has been made for maintaining an ample supply of hot sulphur water at all seasons of the year. Dressing rooms capable of accommodating 132 persons have been built

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along the south side of the pool and the roof above them forms a terrace from which visitors may have an excellent view of the bathers. The natural hot sulphur pool formerly known as the "Basin" was enlarged and a new entrance leading from the bathhouse also made to the "Cave."

The 20-inch steel water main was laid as an auxiliary to the existing 10-inch main which was no longer adequate for the needs of the town. A concrete intake with three sets of racks and screens was also constructed adjacent to the existing dam, provision being made for the future building of a concrete dam to replace the present loose-rock, crib-core dam.

The final two sections of the automobile road through the Rocky Mountains park were let during the summer and at the close of the season the road was completed as far as Castle and graded but not finally surfaced from Castle to the Divide at Vermilion pass. Considerable work was also done on repairs to existing roads in the parks and the road from Glacier to the Nakimu Caves was extended to within one mile of the Caves.

A tract of swamp land lying between the Cave and Basin road and the Bow river was reclaimed and converted into a recreation ground at Banff. In addition to providing excellent grounds for sports the draining of this land resulted in practically putting an end to the mosquito pest which had formerly been a drawback to the erection of houses on the Cave and Basin avenue.

At Buffalo park the Government herd of pure blood bison continues to do well and now numbers 1,640 head, an increase of 202 during the year. All the animals appear to be in excellent condition. No disease of any kind was reported for the year.

The Park farm was again operated and produced 14,000 bushels of feed oats, 4,000 bushels more than were required for its own needs. The surplus was accordingly shipped to the other parks where it was delivered and stored at a cost considerably less than the oats could have been purchased for elsewhere. •

At Elk Island park it was also possible to effect a saving in the cost of feed by having the supply of hay put up by the park staff instead of purchasing it by contract as in former years. Two hundred tons were thus secured at a price considerably lower than the market quotation.

The area of Waterton Lakes park was extended so as to include an important big game area to the north and to adjoin the United States Glacier National park to the south thus establishing practically an international game preserve, a step which had been advocated by authorities interested in game protection for many years.

The boundaries of Jasper park were also extended and made to include the Brazeau country to the south, a well known scenic and big game district. Jasper is now the largest of the parks and with two transcontinental railroads traversing it, it should become before many years, an unequalled resort for tourists. Much development work was also done in this park in connection with the building of roads and trails so as to bring its most important scenic points within convenient reach of the tourist.

A new park was established near Revelstoke, B.C., taking in the summit of mount Revelstoke and part of the Clach-na-Coodin group of mountains. This district possesses striking scenic attractions but is unfitted for agriculture or other purposes.

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An automobile road is under construction from Revelstoke to the summit and when completed a new Alpine area unsurpassed in attractions will be opened up to Canadians and visitors from other countries.

WATER-POWERS.

The last fiscal year has been one of steady substantial development in the work of the Dominion Water Power Branch. Several distinguished visitors from foreign countries have spent some time with the officers of this Branch investigating our methods of water power administration and investigation. Mr. Von Weymar, a representative of the Imperial Government of Russia, spent several weeks in the head office of the Branch in Ottawa, and also visited some of the offices in the west. Other foreign visitors included Mr. A. Berggren, Superintendent of Government Power Stations, Sweden, and Mr. Richard Smedburg of the Hydrographic Bureau, Sweden.

At the request of the Secretary of the Department of the Interior, United States Government, the Superintendent of the Branch spent some time in Washington conferring with the officers of the United States Department of the Interior in connection with water power administration problems in United States territory.

The Branch has co-operated extensively with the Commission of Conservation, the Provincial Department of Lands of the Province of British Columbia, and also with the Nova Scotia Water Powers Commission. Arrangements have been perfected for active co-operation with the Nova Scotia Water Powers Commission in an investigation of the water-power resources of that province.

A very considerable portion of the time of the officers of the Branch has been occupied with important problems before the International Joint Commission in connection with the Lake of the Woods Reference, which is of vital importance to the developed and undeveloped powers of the Winnipeg river in the Province of Manitoba. No expense or effort is being spared to present the best possible case to the International Joint Commission when this Reference is finally determined. Owing to the enlistment for foreign service of Mr. R. M. Dennistoun, K.C., special counsel engaged by the Branch in connection with this matter, the services of Mr. Edward Anderson, K.C., of Winnipeg have been retained. Under Mr. Anderson's direction, and with the co-operation of the Superintendent of the Branch, counsel representing the various power interests on the Winnipeg river have been retained and are preparing a case for these power interests.

In connection with this important matter the Superintendent of the Branch has represented the Department on the inter-Departmental board known as the Lake of the Woods Technical Board, and has also acted as Secretary. Under the direction of this Board a staff of highly qualified engineers has been engaged for some months in collating all pertinent data for use in the preparation of a memorandum to the Canadian Government covering all the various Canadian interests involved in this reference. The engineers of the Dominion Water Power Branch have been in close co-operation with these engineers in this matter.

The proposal covering a water power exhibit to show the tremendous water power resources of Canada has been successfully worked out, and a very creditable exhibit has been completed and installed in the Canadian Pavilion at the Panama-Pacific Inter-

national Exposition. This exhibit will be used as the basis of an active propaganda throughout the term of the Exposition on behalf of the Dominion Water Power Branch to disseminate information regarding the developed and undeveloped water powers throughout the Dominion. A special effort has been made to have Canada's power resources brought to the attention of the International Engineering Congress which will be held in connection with the Exposition in September. Prominent engineers eminent in water-power practice throughout the Dominion have consented to be present and take part in a discussion on two papers prepared at the request of the Superintendent by Mr. C. H. Mitchell, Consulting Engineer of Toronto. These papers will form a part of the formal proceedings of the Congress.

Arrangements have also been made for the preparation of the following five monographs on the water powers of Canada covering the power situation of provinces of Canada, by eminent engineers:—

- (1) Water Powers of British Columbia, by G. R. G. Conway, Consulting Engineer, Vancouver, B.C.
- (2) Water Powers of the Prairie Provinces, by P. H. Mitchell, Consulting Engineer, Toronto.
- (3) Water Powers of Ontario, by H. G. Acres, Hydraulic Engineer, Ontario Hydro-Electric Power Commission, Toronto.
- (4) Water Powers of Quebec, by F. T. Kaelin, Shawinigan Water and Power Company, Montreal, Que.
- (5) Water Powers of the Maritime Provinces, by K. H. Smith, Engineer, Nova Scotia Water Powers Commission, Halifax, N.S.

While actual construction operations have not been commenced on any new power projects during this fiscal year, preparations are under way for the commencement at an early date of several very important developments in various parts of the west. Unless the financial stringency due to the disturbed conditions in Europe prevents the financing of these schemes they will be well under way during the next fiscal year.

While the financial stringency already referred to may cause some delay in the commencement of new power projects, it may be considered to be fortunate in so far as water powers in the west are concerned, in that it allows the Dominion Water Power Branch an opportunity of proving or disproving beyond doubt, the economic features of important power projects throughout the west, which, owing to their strategic location close to existing commercial centres have attracted the promoter and the capitalist and caused them to expend considerable money in endeavouring to work out a method of development which could be approved under the strict practice of the department.

Continuous hydrographic studies for a period of several years are essential to the final determination of the economic features of power projects, and it is very satisfactory indeed to know that the important rivers of the provinces of Manitoba, Saskatchewan, Alberta and British Columbia, are now included in the hydrographic work of the department. While the past fiscal year and probably the next may not witness the commencement of many new power projects they should offer the depart-

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ment an opportunity of securing the essential hydrographic data referred to, and thus insure the commencement of projects in due time whose economic features will be beyond peradventure.

Very satisfactory progress has been made in all the field work of the Branch carried on under the direction of the Hydraulic Engineer, Mr. J. T. Johnston. A full report on the power and storage investigations of the Bow river by Mr. M. C. Hendry has been published and extensively distributed. This report forms a notable addition to the information respecting water power resources of Canada, and should prove invaluable to the Department in working out an efficient and effective administration of the important water powers of the Bow river which already forms such an important factor in the commercial and industrial development of the city of Calgary. A full report by Mr. J. T. Johnston on the elaborate investigations which have been carried on for a number of years covering the power and storage possibilities of the Winnipeg river in Manitoba is practically complete and ready for publication. This work will also prove an important factor in the development and administration of the water powers of the Winnipeg river in Manitoba. It will be shown that the city of Winnipeg, on the eastern threshold of the Prairie Provinces, is within easy transmission radius of a dependable potential power source of nearly half a million horse-power.

Following the transfer of the administrative control of the water in the Railway Belt to the province of British Columbia, many matters respecting both water and land administration in the Dominion Railway Belt have arisen between this department and the provincial Department of Lands. Every effort is being made to have a satisfactory adjustment of these matters. In this connection the services of Mr. H. W. Grunsky who acted as legal advisor to the province of British Columbia for several years in connection with water matters, have been retained by this department. Mr. Grunsky's expert advice will not only be available in connection with these matters, but also in advising and assisting the department in perfecting the water power administration in the provinces of Manitoba, Saskatchewan and Alberta.

The following members of the staff of the Dominion Water Power Branch are with the Canadian Expeditionary Forces:—

Lieutenant-Colonel C. H. Mitchell, Consulting Engineer to the Branch.

Head Office—

H. L. Mainguy.

H. L. Mahaffy.

Manitoba Hydrographic Survey—

P. J. Barry.

E. B. Chalmers,

A. P. Smith.

British Columbia Hydrographic Survey—

C. P. Cotton.

D. O'B. Gill.

SCHOOL LANDS.

In consequence of the partial failure of the crop last season and the prevailing financial stringency no general auction sales were held during the fiscal year.

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The total revenue from School Lands in the three provinces was \$932,570.65 as against \$1,207,015.23 last year, a decrease of \$274,444.58. This is due to the fact that no auction sales were held in consequence of the financial conditions.

The revenue from the different sources was as follows:—

Sales...	\$758,559 19
Grazing...	48,057 49
Coal...	8,829 69
Hay...	7,849 62
Petroleum and gas...	104,568 00
Cultivation permits...	299 52
Timber...	3,809 64

The amounts paid over to the Governments of the provinces of Manitoba, Saskatchewan and Alberta of the revenue collected during the fiscal year, less the principal moneys of sales and less also the expenditure, was as follows:—

Manitoba...	\$ 60,502 64
Saskatchewan...	148,933 52
Alberta...	182,477 81

In addition to this the interest on the School Lands Funds for the past fiscal year was paid over by the Finance Department to the Government of each of the provinces, the amounts being as follows:—

Manitoba...	\$109,061 65
Saskatchewan...	91,051 42
Alberta...	76,435 88

This makes the total sum paid to each province as follows:—

Manitoba...	\$169,564 29
Saskatchewan...	239,984 94
Alberta...	258,913 69

The statements attached to the report of the Controller of the School Lands Branch show the balance standing to the credit of each fund on the 1st of April, 1915, to be as follows:—

Manitoba...	\$3,686,966 91
Saskatchewan...	3,063,063 02
Alberta...	2,520,596 80

MINING LANDS.

During the year prospecting and mining in the Western Provinces and Territories have shown a very pronounced increase of activity. The revenue from mining lands is derived entirely from fees, rental and royalty, and owing to the conditions resulting from the war extensions of time in many cases have been granted within which to make payment, especially in respect of those persons who have been accepted for service in the defence of the Empire.

The revenue derived from mining lands during the year amounted to \$1,604,215.60, an increase of \$719,554.36 over the previous year, or more than 80 per cent.

Owing to the discovery of high-grade petroleum, in what would appear to be paying quantity, in section 6, township 20, range 2 west of the 5th meridian, the activity in prospecting for petroleum and natural gas was very materially stimulated and has resulted in the discovery at different points of large quantities of natural gas, which is being used for domestic and commercial purposes, as well as petroleum in considerable quantity. A great many wells are now in process of boring, some thirty of which have reached a depth of more than 2,000 feet.

A very important discovery of nickel silver has been reported near Fond du Lac at the eastern end of Lake Athabaska, in the province of Saskatchewan. Communica-

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tion by means of light draught steamers has been established with the point of discovery, and it is confidently expected that further development, now made possible by new means of communication, will disclose a large body of ore of commercial value.

The gold production of the Yukon Territory during the year was \$4,649,643.40. This is a slight decrease in output as compared with the previous year and is accounted for by the shortening of the operating season last autumn. This gold is produced chiefly by hydraulic and dredging operations conducted by companies operating large plants and controlling considerable areas, some of which are being mined for the second time.

Coal mining operations are being vigorously carried on in Alberta and southern Saskatchewan, while in the Yukon Territory a sufficient quantity of coal is being mined to satisfy the local demand.

TIMBER.

The total area held under license in Manitoba, Alberta, Saskatchewan and British Columbia was 7,272.93 square miles, and under permit the area was 809.29 square miles.

The operations conducted on the berth held under license were as follows:—

Sawn lumber..	173,203,615 ft. b.m.
Shingles..	208,750 "
Railway ties..	144,745 "
Laths...	21,956,679 "

Operations conducted on berths held under permit, exclusive of cordwood berths, were as follows:—

Sawn lumber..	26,255,288 ft. b.m.
Laths..	2,073,000 "
Shingles..	2,869,000 "

This is a large decrease compared with the operations conducted during the fiscal year 1913-1914, owing to very depressed condition-of the lumber market.

The revenue derived from timber cut on Dominion Lands amounted to \$271,418.72, which is somewhat less than the revenue from timber during the last fiscal year, owing to the general depression which necessitated the granting of extensions of time to pay moneys already due. Some of these liabilities have already been liquidated, while others will likely be reduced within the next few months.

GRAZING.

There were 2,457 grazing leases in existence on March 31, 1915, covering a total area of 4,853,555 acres, being an increase of 372,753 acres as compared with the previous year.

During the year 541 new grazing leases were issued.

The revenue derived from rentals on grazing leaseholds amounted to \$95,229.99, being an increase of \$10,351.73, over the previous year.

The receipts from hay leases and permits amounted to \$7,522.79, which is slightly less than the receipts for last year.

I have the honour to be sir,

Your obedient servant,

W. W. CORY,

Deputy Minister of the Interior.

PART I

DOMINION LANDS

DOMINION LANDS.

No. 1.

REPORT OF THE COMMISSIONER.

W. W. CORY, Esq., C.M.G.,
Deputy Minister of the Interior,
Ottawa.

OTTAWA, ONT., June 16, 1915.

SIR,—I beg to submit my report for the twelve months ending March 31, 1915, on the Dominion Lands Branch of this department, together with the report of the Chief Inspector of Dominion Lands Agencies, the reports of the Inspectors of Dominion Lands Agencies, and the agents of Dominion Lands for the several districts.

The following summary has been prepared of the work transacted in the Dominion Lands Branch during the period mentioned, as compared with the corresponding twelve months of the previous year:—

	1914.	1915.
Number of files dealt with	223,855	197,148
Letters written	178,242	190,727
Triplicates	108,522	97,672
	<hr/>	<hr/>
Total letters	286,764	288,399
	<hr/>	<hr/>
Applications for Patent—		
Number examined	53,083	46,197
New applications	30,437	21,039
Applications accepted and notifications sent out	28,513	21,802

I have the honour to be, sir,

Your obedient servant,

J. W. GREENWAY,
Commissioner of Dominion Lands.

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No. 2.

REPORT OF THE CHIEF INSPECTOR OF DOMINION LANDS AGENCIES.

I beg to submit my report for the twelve months ending March 31, 1915.

In the month of November last, I received the appointment of Chief Inspector of Dominion Lands Agencies for the four provinces: Manitoba, Saskatchewan, Alberta, and British Columbia, Mr. Oliver Neff being appointed to take my place in Brandon as Inspector of Dominion Lands Agencies for the province of Manitoba and Saskatchewan, so I shall confine myself to making a few general remarks, as you will no doubt receive, in due course, from Inspectors J. W. Martin and O. Neff detailed accounts of the work done throughout the provinces under their jurisdiction during the past year.

I have been instructed to make many investigations throughout the year, and held several under oath, as well as a number of ordinary investigations. Since assuming office in Minnedosa I have held eleven investigations under oath and twenty-one ordinary investigations, but, previous to that, I am unable to give the number made, as the information would be on record in the Brandon office.

I have visited all the offices in Manitoba, Saskatchewan, and Alberta during the past year, and found everything very satisfactory.

I regret to report that last year a large section of the southern portion of Saskatchewan and Alberta were complete crop failures owing to drought, and this necessitated a good many homesteaders having to leave their land in order to seek employment, and it was also necessary for the Immigration Department to furnish relief and seed grain to these settlers for the coming year.

I placed nearly all the homestead inspectors of the three provinces: Manitoba, Saskatchewan and Alberta, also a number of the sub-agents at the disposal of Mr. Bruce Walker, the Commissioner of Immigration, to assist in the distribution of seed grain. Through the homestead inspectors having to devote their time to this work, the inspection work of the department has got considerably behind, but no doubt the inspectors will soon be relieved of their duties in connection with seed grain and be able to resume their duties, when I hope to have all arrears of inspection work brought up to date.

The spring is opening under very favourable conditions, the weather, so far, having been unusually warm, and the prospects look bright for the coming year.

My office staff, at present, consists of the following:—Miss G. A. Fairbairn, clerk and stenographer; Miss E. Wright, relieving stenographer; Mr. F. S. Szblewski, chief homestead inspector, has also been attached to my office in Minnedosa, and has held several investigations amongst the foreign element.

H. G. CUTTLE,
Chief Inspector of Dominion Lands Agencies.

No. 3.

REPORT OF THE INSPECTOR OF DOMINION LANDS AGENCIES,
BRANDON, MANITOBA.

Attached hereto you will find statements of the work performed by the Dominion Lands Agencies, Dominion Lands Sub-Agencies, and Homestead Inspectors.

My duties as inspector having only been for a portion of the year, viz., since November 23, 1914, I have not been able to visit all the agencies. In all cases where inspections have been made the agents and staff are satisfactory, and the business seems to be well conducted.

My assistant, Mr. Bronsdon, has inspected all the sub-agencies, each within the year, and in some cases twice, and in others three times, and made his reports.

A number of matters have been referred to me for investigation, a portion of which have been dealt with and reported upon.

The staff in this office consists of Mr. T. Bronsdon, assistant, and Miss K. Cornell, stenographer; both of whom are well qualified, and perform the duties assigned them very efficiently.

From the best sources of information at my disposal I am pleased to be able to state that the farmers in Manitoba and Saskatchewan have had a fair return for their labours, with the exception of those located in Maple Creek and Swift Current agencies, where, owing to the lack of moisture, there was almost a total failure of the crop, which resulted in a large number being unable to provide food for themselves, food for the stock, and seed for the present year. Owing to the timely aid by the Government of provisions, fuel, and feed for stock, there was little, if any, suffering, and having supplied seed grain has resulted in a very large area being sown this spring, and I am informed that the land was well prepared and crop prospects are excellent.

There was failure, or partial failure, of the crops in other parts of the two provinces, where assistance was given by providing seed grain.

The area seeded this season is very much in excess of that of past years.

There has been a great increase in live stock during the last year, mixed farming being now general.

The provision by the Department of Agriculture to supply entire pure-bred animals has been the means in a great measure of raising the standard of stock and help to the farmers.

Notwithstanding the financial depressions and the effect of the war on all classes of business, the prospects for this year are good.

There are fourteen agencies, forty-two sub-agencies, and forty-one homestead inspectors in the provinces of Manitoba and Saskatchewan.

O. NEFF.

Inspector of Dominion Lands Agencies.

DOMINION LAND AGENCIES.—Manitoba and Saskatchewan—Principal Transactions for the Departmental Year ending March 31, 1915.

Agencies.	Home- stead entries granted.	Land Sales.			S. A. Script.	Applications for Patent received.	Land Entries cancelled.	Timber permits issued.	Hay permits issued.	Letters.		Revenue. \$ cts.	No. of Staff.	Expenditure.	
		Ordinary and School Lands.	Pre- em- p- tions.	Pur- chased Home- steads.						Received	Sent.			Salaries.	Disburse- ments.
Battleford.....	1,243	55	49	17	1,227	918	707	350	27,946	32,457	52,465 07	9	9,797 21	1,033 90	
Brandon.....	48	16			25	26	2	147	3,911	3,908	4,849 74	3	3,179 96	154 74	
Dauphin.....	1,313	14			523	536	501	296	32,714	24,452	32,923 76	97	8,999 92	831 25	
Estevan.....	50	2	1	1	64	24		76	3,714	1,936	9,608 97	31	3,424 93	221 15	
Humboldt.....	768	27			776	513	179	292	18,887	24,301	15,147 55	84	7,293 24	1,032 50	
Maple Creek.....	990	21	633	48	1,924	654	687	402	45,756	41,290	123,784 59	142	12,283 42	1,101 97	
Moosejaw.....	1,183	30	621	35	2,603	1,000	146	477	34,735	31,812	114,759 17	151	12,937 72	1,298 00	
Prince Albert.....	1,567	67	1	3	908	678	1,230	358	34,081	38,823	80,977 88	151	12,847 64	2,004 61	
Regina.....	131	15			185	69	6	261	7,098	7,304	9,923 99	41	4,459 92	337 44	
Saskatoon.....	816	41	181	73	2,157	823	117	427	36,999	43,044	116,007 24	161	17,513 12	2,074 78	
Swift Current.....	731	22	426	43	2,301	615	206	460	25,064	31,107	97,238 56	161	14,836 28	2,011 66	
Weyburn.....	445	7	203	15	610	371	10	227	9,675	6,152	64,007 77	51	5,214 96	408 00	
Winnipeg.....	3,059	61		1	583	1,090	2,174	1,055	36,289	43,023	122,617 05	15	17,144 79	1,452 77	
Yorkton.....	866	25			807	307	204	162	14,833	17,450	14,593 72	6	2,061 06	507 40	
Total for year 1914-15	13,210	403	2,115	236	14,693	7,624	6,169	4,990	331,702	347,059	858,905 06	138	131,994 17	14,470 17	
1913-14	17,581	581	4,498	534	19,581	12,079	7,596	4,565	351,861	373,329	1,326,260 20	154	147,978 06	15,801 30	
1912-13	18,908	676	4,754	671	15,680	11,090	7,434	4,830	328,299	349,779	1,442,790 55	142	126,442 90	16,068 30	

March 31, 1915.

Name.	Sub-Agency.	Applications for Homesteads.	Applications for Purchased Homesteads.	Applications for Preemptions.	Applications for Patent.	Applications for Inspection.	Applications for Timber Permits.	Applications for Hay Permits.	Amounts remitted to Land Offices.	EXPENDITURE.		Remarks.
										Salary.	Postage and Commissions.	
S. E. Spicer.....	Alsask.....	30	1	14	29	18	2	2	660 50	\$ cts. 600 00	\$ cts. 10 40	Closed Feb. 15, 1915.
S. Fjelstead.....	Arborg.....	99			50	59	2	2	1,901 80	300 00	9 33	
T. H. Rose.....	Assiniboia.....	272	7	191	411	135	24	28	7,392 33	480 00	40 00	
J. K. Richmond.....	Biggar.....	73	4	14	144	61		11	2,217 15	525 00	16 24	
Jos. Roberts.....	Blaine Lake.....	161	2		135	67	104	49	1,981 81	550 00	18 52	
J. W. Simpson.....	Canora.....	214			122	66	23	8	2,682 65	900 00	26 92	
A. J. Robertson.....	Davidson.....	34	1		79	38		3	802 00	480 00	14 26	
W. A. Urton.....	Duck Lake.....	46			76	30	21	4	486 15	480 00	6 32	
T. J. McGregor.....	Edam.....	216			306	85	20	14	2,415 80	580 00	18 08	
Wm. Banks.....	Gull Lake.....	118	8	75	545	99	1	60	4,095 30	900 00	42 67	
G. Gregg.....	Hanley.....	54	4	6	41	48	25	3	1,413 05	600 00	19 68	Le Pas. Mining claims 664. Powers of Attorney 160.
M. H. Klassen.....	Herbert.....	77	3	20	513	74	99	70	2,592 33	725 00	61 38	
Aaron Read.....	Kerobert.....	140	12	45	508	138		12	4,823 95	600 00	41 29	
G. G. Blackstock.....	Kindersley.....	89	19	16	727	126		17	5,385 60	600 00	69 35	
C. H. Anderson.....	Le Pas.....	4					20	3	4,432 55	900 00	33 37	
W. L. Craddock.....	Lanigan.....	57			93	30		2	990 40	420 00	13 17	
R. Newth.....	Lipton.....	10			24	5	2	7	141 45	480 00	5 64	
W. H. Holland.....	Lloydminster.....	106	1		147	37	15	14	1,721 09	600 00	23 37	
E. M. Reid.....	Macklin.....	27	4	7	137	26	55	4	1,446 50	500 00	9 58	
J. Hodges.....	Makinak.....	76			11	33	40	25	866 15	600 00	13 55	
J. W. Young.....	Melfort.....	293			221	116	70	28	3,256 55	900 00	32 04	Closed Sept. and Oct, 1914.
J. R. Chisholm.....	N. Battleford.....	410		1	215	162	114	34	5,822 88	600 00	39 18	
J. J. McGurran.....	Nokomis.....	12		3	25	17		11	311 60	300 00	4 37	
A. Libiron.....	Ponteix.....	212	3	148	583	165		36	5,214 00	505 00	42 09	
R. S. Dundas.....	Pelly.....	93			59	26	84	7	1,154 55	600 00	23 90	
S. Arnason.....	Piney.....	41			43	21	29	9	557 30	300 00	5 96	
E. J. Medland.....	Punnichy.....	76			65	44		9	961 80	300 00	15 35	
D. McMurphy.....	Preceville.....	94			109	49		11	1,280 65	600 00	12 11	
V. W. Johnston.....	Rosburn.....	15			6	12	20	11	244 60	600 00	2 97	
E. St. G. Hodson.....	Rosthern.....	49		1	48	24	11	11	612 06	600 00	13 95	

DOMINION LAND SUB-AGENCIES.—Manitoba and Saskatchewan—Work performed during the Departmental Year ending March 31, 1915—*Concluded.*

Name.	Sub-Agency.	Applications for Homesteads.	Applications for Homesteads Purchased.	Applications for Homesteads.	Applications for Patent.	Applications for Inspection.	Applications for Timber Permits.	Applications for Hay Permits.	Amounts remitted to Land Offices.	EXPENDITURE.		Remarks.
										Salary.	Postage and Com-missions.	
W. W. Spencer.....	Shelo.....	59			123	31	1	2	739 75	\$ 300 00	cts. 9 56	
J. E. Canham.....	Sprague.....	37			4	15	7		374 75	300 00	5 87	
J. W. Hanger.....	Shellbrooke.....	196			148	102	174	24	2,488 35	600 00	37 54	
Chas. Jacobs.....	St. Rose du Lac.....	309			81	48	88	35	3,466 50	360 00	23 90	
J. Probinzanski.....	Stuartburn.....	36				1	23	9	393 26	120 00	6 29	
F. Serase.....	Swan River.....	143			44	46	42	15	2,764 10	480 00	36 19	Tisdale.
	Tisdale.....	217			143	79	36	11	2,382 55	600 00	16 70	S. P. Grant, April to December.
S. Humphrey.....	Unity.....	101	4	23	202	72	100	13	3,046 65	600 00	25 58	W. Morrow acting Jan. and Feb.
J. Kulaczkowski.....	Vita.....	53			19	6	55	28	1,126 80	180 00	10 98	W. Buxton appointed March.
J. Cleve Hearn.....	Wadena.....	178			195	78	13	6	2,111 55	780 00	29 28	
J. J. Gunn.....	Wilkie.....	37	4	3	99	36	28	7	2,127 20	600 00	19 15	
P. Lapointe.....	Willowbunch.....	199	7	100	427	112	42	41	4,745 50	720 00	19 86	
S. Lytwyn.....	Winnipegosis.....	60			27	11	26	18	520 30	300 00	11 68	
T. N. Rowe.....	Wynyard.....	70			88	50		12	901 80	600 00	13 70	
A. S. Roth.....	Watrous.....	67			50	29		6	1,658 65	245 00	9 26	Closed Oct. 8, 1914.
J. D. Murdock.....	Zealandia.....	55	7	17	239	79		8	2,887 20	900 00	27 92	Leave of absence Jan., Feb., and March.
Totals.....		5,015	91	684	7,361	2,506	1,452	738	99,599 46	24,810 00	989 34	
Compared with 1913-14		6,578	204	1,164	9,899	3,900	1,753	1,177	136,314 75	23,792 75	1,280 99	
Compared with 1912-13			9,123		8,757	4,444	1,879	1,286	171,746 39	19,495 38	1,376 97	

STATEMENT showing Principal Work performed by Homestead Inspectors in Manitoba and Saskatchewan for Departmental Year ending March 31, 1915.

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Name.	Headquarters.	Land Inspections made.	Applications for Patent made.	MILES TRAVELLED.		Travelling expenses for self and team.	Salaries.	Remarks.
				Wagon.	Rail.			
Anderson, D.....	Battleford.....	189	117	5,878	64	1,066 65	1,300 00	
Dewar, A C.....	".....	179	45	4,757	785	1,073 60	1,300 00	
Elliott, A C.....	".....	167	86	4,828	2,425	892 53	1,300 00	
Douglas, A C.....	Brandon.....	101	34	1,793	3,360	514 30	1,500 00	On Seed Grain distribution February and March.
Speers, Geo. L.....	Dauphin.....	402	83	5,950	2,107	1,080 90	1,500 00	On seed Grain distribution March 1-23.
Martin, Thos. C.....	".....	79	94	3,377	4,375	1,118 23	1,200 00	
Secord, Thos. C.....	".....	284	17	4,427	1,543	1,089 95	1,200 00	
McGowan, G.....	".....	230	106	3,574	3,083	949 00	1,300 00	On seed grain distribution February and March.
Morrison, W.....	Estevan.....	244	38	2,706	13687	1,147 37	1,200 00	At Calgary November, on seed grain distribution March..
Smyth, Arthur.....	Humboldt.....	332	47	6,360	2,262	1,115 00	1,200 00	On seed grain distribution from January 26.
McKay, R G.....	".....	61	7	1,414	1,456	356 01	433 32	April to July resigned.
Roth, A L.....	".....	109	18	2,804	1,570	568 40	600 00	October to March, on seed grain distribution March.
Jones, W S.....	Maple Creek ..	180	185	5,350	914	1,156 15	1,200 00	On seed grain distribution March 15-31.
McLaren, Peter.....	".....	167	439	4,595	1,737	1,176 07	1,200 00	On seed grain distribution March 13 31.
Steer, W.....	".....	125	298	3,525	0	913 42	1,200 00	
Erratt, W H.....	Moosejaw.....	210	184	4,010	568	1,071 33	1,200 00	On seed grain distribution March.
Brandt, P. B.....	".....	221	66	3,392	4,191	1,136 45	1,200 00	On seed grain distribution March.
Rathwell, J G.....	".....	198	92	2,909	1,753	1,043 90	1,200 00	On seed grain distribution from February 20.
Mines, J.....	".....	172	166	1,414	449	356 95	400 00	Resigned July 31, 1914.
Monekton, W. J.....	".....	110	59	2,443	2,065	696 65	1,000 00	Commenced duties August 1, 1914.
Bigg, F J.....	Prince Albert	217	22	4,139	2,876	903 30	1,200 00	On seed grain distribution March.
Sutherland, T L.....	".....	318	0	6,105	0	1,257 70	1,200 00	Sick October, on seed grain distribution February and March.

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STATEMENT showing Principal Work performed by Homestead Inspectors in Manitoba and Saskatchewan for Departmental Year ending March 31, 1915.—Concluded.

Name.	Headquarters.	Land Inspections made.	Applications for Patent made.	MILES TRAVELLED.		Travelling expenses for self and team.	Salaries.	Remarks.
				Wagon.	Rail.			
Boucher, J B.	Prince Albert.	228	2	5,549	1,008	\$ 1,287 30	\$ 1,200 00	
Mackenze, J F.	"	237	6	5,542	1,375	1,116 55	1,200 00	On seed grain distribution February and March.
Ouellette, C. J.	Regina.	88	40	2,196	7,310	923 09	1,300 00	On seed grain distribution March.
Dickson, R. H.	"	55	26	1,224	4,413	539 73	1,200 00	On seed grain distribution March.
Collins, F. M.	Saskatoon	165	106	4,637	2,849	1,484 45	1,200 00	On seed grain distribution March 15 to 31.
Balfour, J. A.	"	212	75	3,721	5,972	1,514 43	1,500 00	
Mosses, A. E.	"	192	106	4,653	3,024	1,450 50	1,200 00	On seed grain distribution March.
Barr, C. E.	"	92	19	3,424	2,822	1,199 05	1,200 00	On holidays in December.
Shields, Wm.	Swift Current	218	204	5,933	236	1,305 40	1,224 99	On seed grain distribution February and March.
McDonald, J. A.	"	206	106	5,258	162	1,313 85	1,200 00	On seed grain distribution March, leave of absence.
Furnis, J.	"	165	138	3,845	560	1,021 35	1,200 00	On seed grain distribution March (January 11-31).
Lepine, L.	Winnipeg.	384	37	3,082	3,132	1,365 73	1,200 00	
Gillespie, W. D.	"	504	49	4,206	2,020	954 95	1,200 00	
Lagimodiere, Wm.	"	559	81	4,258	2,774	1,282 05	1,500 00	
Reykdal, Paul	"	723	181	6,253	3,504	1,111 45	1,300 00	
Oughton, Mat	"	119	9	1,982	880	308 50	700 00	Appointed September 1st, 1914.
Dickins, Geo.	Weyburn.	2	860	394	17,383	1,144 75	1,200 00	
Hober, E. J.	"	172	268	5,635	2,623	1,233 80	1,200 00	On seed grain distribution March.
Henke, A. E.	Yorkton.	258	33	4,349	1,314	1,037 60	1,200 00	On seed grain distribution March.
Balhinard, J. C. De.	"	96	43	1,732	1,042	390 60	500 00	Left Aug. 31 to go to Front.
Parker, R. J. M.	"	203	159	4,009	2,205	1,146 20	1,200 00	On seed grain distribution March.
Totals.		9,173	4,751	167,632	117,878	43,815 19	49,858 31	
Compared with 1913-14.		8,221	3,755	166,373	229,438	43,472 12	48,854 99	
Compared with 1912-13.		8,043	3,177	142,194	127,345	38,929 58	43,735 16	

SESSIONAL PAPER No. 25

No. 4.

REPORT OF INSPECTOR OF DOMINION LAND AGENCIES.

CALGARY, ALTA., May 29, 1915.

SIR,—I have the honour to submit herein my annual report for the fiscal year ending the 31st March last.

I am attaching hereto three schedules A, B, and C, showing the principal transactions of the different land agencies in Alberta and British Columbia, those of the sub-agencies and those of the homestead inspectors in the same territory.

From schedule A you will observe that in some branches of the business the volume of work has decreased, while others have increased. The general work of the agencies has increased, as has also the revenue, over that of the year ending March 31, 1914. The increase in revenue would have been greater had payments in connection with pre-emptions and purchased homesteads been insisted upon, which of course was not the policy of the department on account of financial conditions.

I might add, in conclusion, that the general work of our officials in my territory has been carried on in an efficient manner, and the officials deserve credit for the satisfactory discharge of their duties, and the interest taken in departmental matters.

Your obedient servant,

J. W. MARTIN,
Inspector.

A.—STATEMENT of Principal Business Transactions at Dominion Land Agencies in Alberta and British Columbia, Year ending March 31, 1915.

Agency.	Homestead entries.	Land Sales.			Application for patent.	Land entries cancelled.	Timber permits issued.	Hay permits issued.	Letters.		Revenue.	No. of staff.	Expenditure.	
		Ordinary.	Pre-emp-tions.	Pur-chased H'stds.					Received.	Written.			Salaries.	Disburse-ments.
Calgary.	994	46	400	53	3,203	1,107	393	328	141,265	92,333	156,349 72	27	25,308 29	2,813 64
Edmonton.	5,632	154	3	8	2,303	2,972	2,360	786	93,388	108,361	419,017 53	33	28,319 90	3,572 90
Grande Prairie.	898	34			387	287	401	128	7,099	6,460	15,650 34	3	3,512 90	345 00
Grouard.	1,061	15			122	437	433	153	5,585	7,730	22,819 33	7	5,659 25	1,914 15
Kamloops.	446	24		1	217	1 68	339	13	13,647	11,944	28,735 07	5	6,116 07	1,248 87
Lethbridge.	257	19	44	6	737	220	534	53	38,721	28,437	319,201 36	6	6,442 93	812 71
Medicine Hat.	447	5	210	23	1,154	1 559	340	447	26,247	21,384	156,846 75	12	10,909 76	986 00
New Westminster.	219	6			34	94			3,052	3,536	31,852 64	3	3,700 00	155 00
Red Deer.	785	19	88	29	909	1 432	270	254	34,592	21,903	277,570 85	9	8,426 64	6,550 27
Revelstoke.	133	33		5	12	71	86	2	7,038	6,638	7,379 10	4	3,327 15	502 18
Total.	10,872	355	745	125	9,078	6,247	5,156	2,164	340,634	314,726	1,737,422 60	109	101,842 89	18,000 72
Total year 1913 & 1914.	14,114	592	1,601	263	10,774	7,769	3,583	1,986	269,464	299,861	1,206,938 67	101	93,645 93	12,283

B.—DOMINION LAND SUB-AGENCIES—Alberta and British Columbia—Work performed during the Departmental Year ending March 31, 1915.

Place.	Name.	Applications for Homestead.	Applications for Purchased Homestead.	Applications for Pre-emption.	Applications for Patent.	Applications for Inspection.	Applications for Timber Permits.	Applications for Hay Permits.	Amounts remitted to Land Officers.	Expenditure.	
										Salary.	Postage and Commissions.
Alsask.	Spicer, S. E.	103	9	59	393	95	...	27	3,174 70	\$	cts.
Athabasca	Rennison, W.	343	...	...	142	109	65	36	5,155 07	600 00	116 09
Bonnyville	Ostigny, M.	100	...	...	67	6	13	3	1,006 76	780 00	43 15
Brooks	Binns, H. P.	54	...	28	316	72	3	2	4,417 75	420 00	13 43
C'astor	Mercer, R. M.	99	4	8	198	73	...	23	3,218 60	600 00	40 93
Daysland.	Davidson, D.	23	1	...	18	12	...	4	362 40	600 00	30 18
Edson.	Glover, F.	90	...	...	34	28	10	4	1,198 94	300 00	8 25
Entwistle.	Brown, A.	143	...	...	68	35	43	17	1,802 74	300 00	15 67
Ft. Sask	Libby, J. J.	42	...	...	35	...	51	7	660 35	480 00	23 28
Frog Lake	McGowan, J.	59	...	...	68	22	9	...	592 25	600 00	8 68
Golden, B.C.	Gody, J. G.	60	...	...	18	...	49	...	2,480 35	300 00	4 95
Grassy Lake.	Snowden, T.	19	1	5	194	23	...	1	901 50	600 00	12 91
Greencourt....	Baly, H.	66	...	...	134	34	61	10	739 96	480 00	10 71
Hanna	Trenaman, J. C.	86	8	52	650	221	3	18	4,316 45	300 00	12 57
Innisfail.....	Stewart, J.	45	...	...	43	16	11	10	676 65	550 00	49 41
Innisfree.....	Montgomery, J. J.	69	...	...	71	39	2	4	815 20	600 00	11 64
Lacombe	Inglis, R. H.	38	...	...	39	32	4	6	19,633 78	300 00	11 40
Lac la Biche	LeGoff, V.	176	...	...	23	68	35	19	1,920 95	600 00	65 81
Leduc.....	Klein, O. P.	42	...	...	42	29	17	10	945 55	300 00	9 14
Lloydminster.	Holland, W. H.	44	...	...	87	27	20	9	459 60	480 00	16 66
MacLeod.....	Barker, R. T.	60	1	1	38	26	59	2	2,049 75	600 00	14 01
Munson.....	Robinson, C. W.	53	3	21	380	95	13	19	2,552 90	600 00	8 78
Mosside.....	Whitaker, J. M.	52	...	...	165	4	24	15	559 37	600 00	20 55
Nanton.....	McLean, D. E.	25	...	1	30	13	19	2	8,832 20	300 00	7 50
Olds.....	Craig, R. A.	53	...	...	32	27	14	10	739 40	300 00	25 33
Oyen.....	Meacham, W. R.	144	9	98	516	170	...	...	6,221 79	600 00	14 43
Pine Creek	McDonald, S. A.	125	...	...	90	44	134	7	1,323 08	300 00	39 69
Ponoka.....	Franks, T. W.	82	...	1	62	39	5	2	737 70	600 00	17 23
Provost.....	King, G. A.	158	9	12	324	84	90	19	6,676 01	600 00	21 48
Ry. Mt. House.	Hankinson, R. J.	163	...	...	131	48	74	10	1,976 45	540 00	51 23
Shaftsbury.....	Carson, J. E.	546	...	...	11	99	162	16	7,450 92	420 00	21 10
										600 00	10 43

Place.	Name.	Expenditure.									
		Applications for Homestead.	Applications for Homestead Purchased.	Applications for Pre-emption.	Applications for Patent.	Applications for Inspection.	Applications for Timber Permits.	Applications for Hay Permits.	Amounts remitted to Land Officers.	Salary.	Postage and Commissions.
Saddle Lake	Ingraham, C. B.	94			34	24	18	4	1,116 30	300 00	5 89
Salmon Arm, B.C.	Lacey, J.	118			13	33	15		1,573 25	600 00	
Sedgewick	McDonald, J. S.	108		6	120	26		9	3,151 00	240 00	19 74
St. Paul des Metis	Racicot, P.	328	2		142	107	152	23	3,913 93	600 00	21 81
Stettler	Gray, W. B.	71	1	19	154	99	5	17	5,036 90	1,500 00	37 75
Trochu	Garrick, W. H. S.	13		6	45	29	6	4	1,001 00	300 00	6 46
Vegreville	Douglas, S. R.	156	3		64	90	42	4	1,854 30	600 00	20 52
Vermillion	Mace, Job.	146			257	112	21	3	2,287 18	720 00	
Vulcan	Flood, A. J.	6	2	3	146	20		5	784 70	300 00	5 98
Wainwright	McLeod, H. W.	92	2	6	213	52		1	2,333 50	600 00	18 80
Westlock	Alton, B. C.	150			177	60	20	153	1,893 74	420 00	21 02
Wabamun	Laight, G. C.	70			88	64	19	3	844 00	240 00	14 17
Whitford	Hughson, W. S.	159			55	53	135	3	2,010 88	600 00	11 54
Youngstown	Snell, F. E.	100	15	57	670	218		19	6,577 79	480 00	60 32
Wetaskiwin	Spencer, F. P.	65			40	22	34	10	1,002 90	600 00	16 11
Xcoford	Wenham, M.	17			40	7	14	4	227 75	300 00	6 93
		5,046	70	383	6,677	2,606	1,479	576	129,268 33	23,650 00	1,023 98

C.—STATEMENT of Principal Work performed by Homestead Inspectors in Alberta and British Columbia for Departmental Year ending March 31, 1915.

Name.	Headquarters.	Land Inspections made.	Patents received.	Miles travelled		Travelling Expenses for self and team	Salaries.	
				Wagon.	Rail.			
Tempany, Wm.....	Calgary.....	318	12	5,956	2,857	1,662 15	1,300 00	
Woodlock, P. A.....	".....	305	16	5,059	5,855	1,482 00	1,300 00	
Bruce, A. S.....	".....	217	33	5,414	3,811	1,793 85	1,200 00	
Kembry, R. A.....	".....	204	18	4,006	4,994	1,645 37	1,200 00	Commenced duties in June.
Blackwell, A. J.....	Edmonton.....	190	10	5,002	4,263	1,080 85	1,200 00	
Cunningham, T. J.....	".....	273	33	4,041	2,827	1,099 25	1,500 00	
Doze, I. S.....	".....	560	2	5,015	1,800	991 10	1,300 00	
Grey, A.....	".....	367	4	5,434	2,182	1,395 95	1,200 00	
Hagen, S. C.....	".....	362	8	4,419	1,945	750 15	1,300 00	
McConnochie, A.....	".....	279	6	3,227	3,183	1,093 25	1,300 00	
Wynne, A. E.....	".....	235	16	4,285	1,278	948 77	1,300 00	
Fane, W. W.....	".....	65	3	1,709	1,160	443 75	1,500 00	On active Military Service since November.
Switzer, W.....	Medicine Hat.....	106	8	476	1,107	891 70	1,200 00	
Huntley, J. R.....	".....	94	19	3,495	144	929 25	1,200 00	
Ripley, R.....	Lethbridge.....	220	165	3,203	526	774 25	1,200 00	
Scott, H.....	".....	152	32	3,536	2,044	934 90	1,300 00	
Grasse, P. L.....	Red Deer.....	229	9	4,950	2,375	1,253 45	1,300 00	
McMorris, Geo.....	".....	163	28	2,206	4,098	898 82	1,200 00	
McMullen, J. E.....	Grouard.....	135	66	3,681	1,409	1,446 13	1,300 00	
Fletcher, Jos.....	Grand Prairie.....	174	15	4,992	270	1,102 80	1,200 00	
Benzie, J. M.....	Kamloops.....	447	5	3,715	3,031	1,427 50	1,200 00	Agent of Dominion Lands, also Homestead Inspector.
Magge, W. D.....	New Westminster.....	222	.....	1,578	4,775	607 80	.....
Cook, H.....	Revelstoke.....	92	4	753	2,448	400 69	1,200 00	
Totals .....	.....	5,409	512	86,152	58,382	25,053 13	27,900 00	

No. 5.

REPORT OF THE AGENT OF DOMINION LANDS, BATTLEFORD,
SASKATCHEWAN.

The past winter has been unusually milt, with just enough snow for fair sleighing, and free from any storms. The average temperature for our three winter months having been as follows: December 5, January 4, February 13. The snow went away early in March, and on the 13th instant the thermometer went up to 78° in the shade.

Seeding has been in progress for over a week past, and the ground is in the very best condition, owing mainly to the heavy rains we had late last fall. I am advised that there is an increase of at least 25 per cent in cultivation this spring throughout the district.

The Calgary oil movement had its counterpart on a small scale in this neighbourhood early last summer, when a number of claims were filed, the location being about 15 miles west of Battleford. As far as I am aware, actual developments were carried on by only one company, but it does not appear to have had any material results.

This staff is pleased to be represented at the front by two of its members, Messrs. C. H. Price and R. H. Burton who enlisted last August and went across with the first Expeditionary Force. The remainder of the staff deserve commendation for their efforts in keeping up the work.

The following is a statement of the work performed during the past year and revenue collected:—

	No.	Amount.
Homestead entries..	1,263	\$12,610 00
Pre-emption entries..	49	490 00
Purchased homestead entries..	17	170 00
Improvements..	145	6,373 50
Land sales..	55	3,022 97
Pre-emption payments..	71	9,382 80
Purchased homestead payments..	101	10,314 31
Searches, etc..	498	176 50
Townsite sales..	3	79 11
Timber permits (Dominion Lands)..	707	495 71
Timber seizures (Dominion Lands)..	10	48 02
Hay permits (Dominion Lands)..	145	505 17
Grazing rentals (Dominion Lands)..	169	749 83
Timber permits on forest reserves..	445	339 05
Grazing rentals, forest reserves	42	511 00
Mining fees and rentals..	72	5,507 43
Hay permits, school lands	203	419 10
Grazing rentals, school lands..	50	607 38
Seed grain and provision repayments..	13	840 84
Applications for patent received	1,227	
Applications for cancellation received..	451	
Entries cancelled..	918	
Letters received..	27,946	
Letters written..	32,457	
Total revenue..		\$52,642 72

L. P. O. NOEL,
Agent of Dominion Lands.

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No. 6.

REPORT OF THE AGENT OF DOMINION LANDS, BRANDON, MANITOBA.

I beg to submit my annual report of work performed in this agency for the fiscal year ending the 31st March last:—

Homestead entries granted.. . . .	48
Land sales.. . . .	12
Hay permits, Dominion lands.. . . .	85
Hay permits, Forestry Branch.. . . .	55
Hay permits, school lands.. . . .	62
Timber permits, Forestry Branch.. . . .	145
Letters received...	3,911
Letters written...	4,030
Entries cancelled.. . . .	26
Applications for patent received...	25

L. J. CLEMENT,
Agent of Dominion Lands.

No. 7.

REPORT OF THE AGENT OF DOMINION LANDS, CALGARY, ALBERTA.

I have the honour to submit herewith the following statement showing in detail the business transacted in the Dominion Lands Branch of this office during the twelve months ending 31st of March last:—

	Number.	Amount.
Homestead fees.. . . .	994	\$ 9,850 00
Pre-emption fees.. . . .	400	3,980 00
Purchased homesteads.. . . .	53	530 00
Improvements.. . . .	231	13,025 29
Land sales.. . . .	46	6,552 26
Pre-emption payments.. . . .	375	63,830 21
Purchased homestead payments.. . . .	172	17,868 35
Searches, etc..	422	105 50
Applications for patent.. . . .	3,203	
Application for cancellation.. . . .	898	
Entries cancelled.. . . .	1,107	
Seed grain payments.. . . .	10	391 93
		<hr/>
		\$116,133 54

A comparison of this year's statement with that of last year shows the number of entries granted to be only about half that of the preceding year, but this is accounted for by the fact that practically all the first-class land in this district is taken up. Under the recent change, however, which has been made in the regulations permitting the substitution of stock for cultivation, the remainder of the available land is being rapidly filed on.

W. E. TALBOT,
Agent of Dominion Lands.

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No. 8.

REPORT OF THE AGENT OF DOMINION LANDS, DAUPHIN, MANITOBA.

Synopsis of principal items of work passed through the Dauphin Lands and Crown Timber Office during the fiscal year ending March 31, 1915:—

	Number.	Cash.	Total.
Homesteads.....	1,313	\$ 13,130 00	
Improvements.....	113	3,800 25	
Land sales, cash.....	13	713 99	
Searches.....	319	79 75	
Applications for patents.....	523		
Applications for inspections.....	296		
Entries cancelled.....	536		
			<u>\$ 17,723 99</u>
Timber and Grazing Crown Lands—			
Timber permits.....	496	\$ 910 35	
Timber seizures.....	39	499 60	
Hay permits.....	166	418 60	
Grazing rentals.....	21	92 30	
			<u>\$ 1,920 85</u>
Forestry Branch—			
Timber permits.....	1,089	\$ 6,648 41	
Permit fees and rental.....	55	1,256 65	
Seizures.....	22	308 13	
Grazing rentals.....	7	124 25	
Hay dues.....	111	201 25	
			<u>\$ 8,538 69</u>
Mining Lands—			
Mining fees.....	194	\$ 970 00	
Rentals.....	94	2,702 50	
Sundries.....	60	159 50	
			<u>\$ 3,832 00</u>
School Lands—			
General sales.....	1	\$ 180 00	
Timber permits.....	6	28 00	
Hay permits.....	130	283 30	
Grazing rentals.....	20	326 77	
			<u>\$ 818 07</u>
Miscellaneous—			
Seed grain (paid).....	- 4		\$ 90 16
			<u>\$ 32,923 76</u>
Letters received.....	32,714		
Letters written.....	25,621		
Staff and salaries.....	8		\$ 8,999 92
Disbursements, postage, etc.....			831 25

E. WIDMEYER,
Agent of Dominion Lands.

No. 9.

REPORT OF THE AGENT OF DOMINION LANDS, EDMONTON, ALBERTA.

I have the honour to submit the annual report of the Dominion Lands Office at Edmonton for the year ending the 31st March, 1915.

The work of the office has been remarkably heavy, the total revenue amounting to \$419,017.53, as compared with \$251,697.73 for the preceding year.

The homestead entries, which indicate to an extent the immigration to the district, shows a diminution of only 110 as against the previous year, the figures being: for 1914-15, 5,632; and for 1913-14, 5,742. Considering the large amount of land that has been taken up in this district in previous years, this is a remarkably good showing.

A very pronounced feature of this year's work was the abnormal activity in petroleum claims. The revenue from the Mines and Yukon Branch, which includes petroleum fees and rentals, amounted to \$255,506.14, as compared with \$69,879.16 of the previous year. The European war put a stop to considerable development, as might be expected. Notwithstanding that, however, some drilling operations are being carried on, the operators being very sanguine of obtaining good results.

The extension of time granted by the department within which to pay the second year's rental and commence operations is very much appreciated by all parties interested, and if the war continues up to or near the time of the present extension, in view of the present financial conditions I believe it would be wise to grant a further extension to enable lessees to interest capital in the development of their claims.

The commencement of hostilities in Europe had a decidedly panicky effect on business in general. This feeling has been very gradually wearing away, and people are now facing the position in a more optimistic spirit. A large amount of fall ploughing was done last year, and everywhere there has been an attempt to bring as much land as possible under cultivation. Should the crop of 1915 prove up to the average, with the additional area under cultivation, and the war prices to be obtained, a revival of the prosperity of a few years ago may be confidently anticipated.

Appended is a statement of the year's work:—

STATEMENT of the Business transacted at the Edmonton Dominion Lands Office and Crown Timber Agency for the twelve months ending March 31, 1915.

Patent Branch—	Number.	Amounts.	
Homestead fees..	5,632	\$56,220 00	
Pee-emption fees..	3	30 00	
Purchased homestead fees..	8	80 00	
Improvements..	535	13,634 15	
Lands sales—cash..	154	8,666 53	
Purchased homestead payments..	36	4,302 74	
Pre-emption payments..	10	1,621 29	
South African scrip.. . . . .	....	
H. B. scrip.. . . . .	....	
Searches, maps, office fees, etc..	320	80 00	
Applications for patents received..	2,303		
Applications for inspections received..	1,736		
Entries cancelled..	2,972		
Sundries..	3	56 10	
Total..			\$84,690 81

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Timber and Grazing Branch—			
Bonus.. . . .	2	\$ 4,095 46	
Ground rent.. . . .	82	5,092 46	
Royalty on sales.. . . .	55	5,885 75	
Timber permits.. . . .	2,327	5,576 44	
Timber seizures.. . . .	85	3,601 60	
Hay permits.. . . .	447	1,003 15	
Grazing rentals—cash.. . . .	12	105 24	
Grazing rentals—scrip.. . . .	....	
Fireguarding.. . . .	6	105 55	
Sundries.. . . .	619	27,872 26	
Total.. . . .			\$ 53,227 91

Forestry Branch—			
Timber dues.. . . .	6	\$ 10 50	
Permit fees and rental.. . . .	17	1,458 91	
Seizures.. . . .	3	813 05	
Grazing rent, etc.. . . .	9	5 00	
Hay dues, etc.. . . .	15	72 70	
Total.. . . .			2,360 16

Irrigation Branch—			
Sales.. . . .	....	

Mining Lands and Yukon Branch—			
Mining fees.. . . .	197	\$ 2,220 00	
Rental.. . . .	40	13,683 39	
Royalty.. . . .	36	9,387 45	
Purchased mining claims.. . . .	....	
Assessment payments	4	400 00	
Coal permits.. . . .	5	1 80	
Sundries.. . . .	2,142	229,813 50	
Total.. . . .			255,506 14

School Lands Branch—			
General sales.. . . .	3	\$ 397 50	
Timber permits.. . . .	16	444 58	
Hay permits.. . . .	330	723 95	
Grazing rentals.. . . .	76	826 44	
Mining fees	1	5 00	
Coal rental	2	216 90	
Coal royalty.. . . .	1	6 06	
Coal permits .. . . .	....	
Sundries	234	19,740 33	
Total.. . . .			22,360 76

Miscellaneous—			
Seed grain and provision repayments.. . .	17	\$761 75	
Total.. . . .			176 75
Grand total.. . . .			\$419,017 53

General—			
Letters received.. . . .	93,388		
Letters written.. . . .	108,361		
Number of staff and salaries.. . . .	....	\$ 28,319 90	
Disbursements.. . . .	....	3,572 12	

A. NORQUAY,
Agent of Dominion Lands.

No. 10.

REPORT OF THE AGENT OF DOMINION LANDS, ESTEVAN, SASKATCHEWAN.

I have the honour to submit the following statement of work for the fiscal year ending March 31, 1915:—

Patent Branch—	Number.	Amount.	
Homestead fees	50	\$ 500 00	
Pre-emption fees.. . . .	1	10 00	
Purchased homesteads.. . . .	1	10 00	
Improvements.. . . .	6	513 00	
Lands sales—cash.. . . .	2	200 20	
Lands sales—scrip . . . . .	....	
Pre-emption payments.. . . .	2	222 60	
Purchased homestead payments.. . . .	1	160 00	
Searches, maps, sales, etc..	23	5 75	
Application for patent received.. . . .	64		
Application for inspections.. . . .	21		
Entries cancelled.. . . .	24		
Total.. . . .			\$1,621 55
Timber and Grazing Branch—			
Hay permits.. . . .	4	\$11 00	
Grazing rentals	11	36 80	
Total			47 80
Forestry Branch—			
Timber dues.. . . .	85	\$121 00	
Permit fees and rental	87	21 75	
Seizures.. . . .	7	10 25	
Grazing rent.. . . .	4	18 00	
Hay dues, etc..	13	22 00	
Total			193 00
Mining Lands and Yukon Branch—			
Mining fees.. . . .	44	\$ 220 00	
Rental.. . . .	31	1,874 43	
Royalty.. . . .	30	1,015 82	
Petroleum and gas.. . . .	37	3,140 00	
Total.. . . .			6,250 25
School Lands Branch—			
Hay permits and dues.. . . .	72	\$146 90	
Grazing rentals	11	135 92	
Mining fees	7	35 00	
Coal rental	5	138 25	
Coal royalty.. . . .	8	554 95	
Petroleum and gas	5	320 00	
Total.. . . .			1,331 02
Miscellaneous—			
Seed grain and provision payment.. . . .	3	\$165 35	
Total.. . . .			165 35
Grand total.. . . .			\$9,608 97
General—			
Letters received.. . . .	3,714		
Letters written.. . . .	1,952		
Number of staff and salaries.. . . .	3	\$3,424 93	
Disbursements . . . . .	....	221 15	

R. C. KISBEY,
Agent of Dominion Lands.

No. 12.

REPORT OF THE AGENT OF DOMINION LANDS, GROUARD, ALBERTA.

It will be noticed that the number of homesteaders who entered on land in this district during the past year were fewer in numbers than figures show for the previous fiscal year, but this may in a great measure be accounted for by the German-European war, coupled with the general financial stringency which is universally prevailing consequent thereon.

It may also be assumed by glancing over the revenue derived from entries on the land, and comparing same with that of the previous year, that the office work of the agency here has decreased in proportion. On the contrary, I would state that there has been a marked increase of detail work, especially noticeable this spring, which has been brought about by an unusual number of inquiries from all parts of Canada and the United States, as well as personal inquiries direct at the office here.

Then, again, it may be cited that during the fiscal year ending the 31st March, 1914, there were certain lands opened up such as Peace River Crossing, Hudson Hope, etc., which caused a rush of entries, greatly increasing the revenue for this particular branch during that period. The general revenue, however, is much in excess of that of the previous year, arising from mining leases, special mention of which I refer to below.

The railways have and are continuing to make great progress throughout our territory, and from the centre of this district which can be said to be Peace River Crossing, Edmonton can now be reached after a journey of some twenty hours and from Grouard about six hours less time, whereas prior to the steel the journey took as many days.

The first shipment of grain from Peace River was made during the month of March over the new line of the Edmonton, Dunvegan and British Columbia railway, and in this connection it may be pointed out that heretofore the farmers were greatly handicapped as, owing to the lack of adequate transportation facilities, the settlers found it impossible to market their products to any advantage.

The railway now places them in touch with markets such as Edmonton and other centres. This rapid advance of the railways has put many new towns and villages on the map where before there were only a few scattered settlers, and if the present traffic over the steel is any criterion to go by as to the interest being taken in this new country, it can be expected that in the very near future there will be a large influx of settlers. The sub-office recently located at Shaftsbury has been removed to Peace River Crossing, which is a more central and better settled district. This change has already proved of great convenience, giving a much better service all round.

The marked increase in the business pertaining to the Mining Lands and Yukon Branch of this agency calls for some reference. In this connection it may be mentioned that quite recently prospectors have been rewarded by the discovery of oil and natural gas around the Smoky river, also certain parts of Lesser Slave lake and the Peace river.

All this has created a wide amount of interest on the part of mining prospectors and capitalists and has at the same time given much publicity to our district, which has already had its results in so far as the revenue increase in this branch brought about by the many resignations of mining leases.

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In addition we have also received many applications for coal mining leases on land adjacent to the Peace river.

Statement of business transacted:—

	FISCAL YEAR ENDING MARCH 31, 1915.		FISCAL YEAR ENDING MARCH 31, 1914.	
	No.	Amount.	No.	Amount.
Homestead entries.....	10,610	\$ 10,610 00	1,225	\$ 12,250 00
Improvements.....	17	715 00	11	390 00
Land sales.....	15	1,011 83	17	1,305 82
Searches, maps, office fees, etc.....	216	55 75	400	102 75
Applications for patent received.....	122		31	
Applications for inspection received.....	155		300	
Entries cancelled.....	437		14	
		\$ 12,392 58		\$ 14,048 57
Timber permits issued.....	433	484 73	244	786 49
Timber seizures.....	1	271 84	10	299 60
Hay permits.....	134	575 60	90	422 50
Grazing rentals.....	8	112 70		
		\$ 1,444 87		\$ 1,508 59
Forestry Branch—				
Hay.....	1	3 25		
Mining fees.....	84	8,152 95	26	90 00
Rentals.....	10	467 60	1	101 24
Coal permits.....	5	25 00		
Mining sundry, power of attorney and assignment.....	1	5 00		
		\$ 8,650 55		\$ 191 24
School Lands Branch—				
Hay permits.....	19	33 00	15	41 00
Grazing rentals.....	19	281 28	15	236 20
Cultivation permit.....	1	13 80	2	18 40
		\$ 328 08		\$ 295 60
Grand total.....		\$ 22,819 33		\$ 16,044 00
Letters received.....	5,585		3,627	
Letters written.....	7,730		4,517	
Staff salaries (2 on active service).....	7	5,659 25	4	4,708 80
Disbursements.....		1,914 15		1,499 47
		\$ 7,573 40		\$ 6,208 27

W. F. W. CARSTAIRS,
Agent of Dominion Lands.

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No. 13.

REPORT OF THE AGENT OF DOMINION LANDS, HUMBOLDT, SASK.

The majority of the farmers of this district are going in for mixed farming, and shipments of hogs or cattle are made weekly or monthly from many points.

The crops averaged well over nearly the entire district, and in only a small portion of the western side has there been any shortage of seed.

Most of the homesteads being taken are north of the main line of the Canadian Northern railway, which is considered a good mixed-farming district, as wood, good water, and hay are easily obtained.

Since the last report the Dominion Lands Office has been moved into the new public building here, and the new quarters are more commodious and comfortable and more convenient to the public.

Summary of the work performed for the year ending March 31, 1915:—

Patent Branch—	Number.	Revenue.
Homesteads and fees.. . . .	768	\$ 7,680 00
Improvements.. . . .	91	2,685 00
Land sales.. . . .	27	1,628 69
Searches.. . . .	425	106 25
Timber Grazing, etc.—		
Timber permits.. . . .	179	65 25
Timber seizures.. . . .	11	70 82
Hay permits.. . . .	86	173 85
Grazing rentals.. . . .	11	31 35
Timber—excess dues.. . . .	10	16 95
Hay—excess dues.. . . .	3	2 20
Mining Lands and Yukon—		
Petroleum leases.. . . .	23	1,403 65
Mining fees.. . . .	1	5 00
School Lands—		
Grazing rentals.. . . .	87	790 74
Hay permits.. . . .	206	422 65
Petroleum lease.. . . .	1	6 80
Timber excess dues.. . . .	1	10 25
Hay—excess dues.. . . .	14	9 35
Seed grain payments	1	38 75
Total revenue		\$15,147 55
Applications for patent	776	
Applications for inspection	449	
Entries cancelled	513	
Letters received	29,724	
Letters written	28,418	
Staff	8	
Salaries		\$ 7,644 93
Disbursements.. . . .		1,662 38

R. G. MACKEY,
Agent of Dominion Lands.

No. 14.

REPORT OF THE AGENT OF DOMINION LANDS, KAMLOOPS, B.C.

I beg to submit herewith my annual report, and regret to show a large deficit, for which the European war and a consequent financial depression existing in this country is mainly responsible.

In my previous report I was able to show a great increase (286 per cent over the former year) under the Patent Branch, caused by the opening up to settlement of lands in the Columbia valleys and around the Shuswap lakes, which had been held under reservation for a number of years.

The departmental decision to open up a new land district, with the agency situated at Revelstoke, seriously affected the territory under my charge, and withdrew from me a considerable source of revenue.

The lumber industry is practically stagnant, and as the yards are apparently overstocked, with no immediate prospects of selling, the whole business is at a standstill, with the exception of two mills, which are operating a little; and consequently, therefore, very little lumbering will be done this season.

Last year, due to a severe drought, the crops were a partial failure, and therefore there was a considerable shortage of seed, but through the generosity of the department, I was successful in securing a car of seed grain for distribution amongst the holders of unpatented homesteads.

Appended is a summary of the returns of this agency:—

Patent Branch—	Number.	Revenue.
Homesteads	446	\$ 4,250 00
Purchased homesteads	1	10 00
Improvements	83	2,981 92
Land sales	24	1,368 02
Purchased homestead payments.. .. .	2	40 20
Searches	402	146 35
Applications for patent... .. .	217	
Applications for inspection	180	
Entries cancelled	68	
Total		\$ 8,796 49
Timber, Grazing, etc.—		
Ground rents	41	\$ 1,633 93
Royalty	27	9,084 49
Timber permits	322	731 07
Timber seizures	48	1,025 50
Hay permits	6	7 00
Grazing	348	6,513 20
Registration fees	8	16 00
Fire guarding	6	321 29
Total		\$19,332 48
Forestry Branch—		
Permit fees, etc.	17	\$ 19 10
Rents	6	86 00
Hay dues	7	13 85
Total		\$ 118 95

Mining Lands Branch—

W. C. COWELL,
Agent of Dominion Lands.

REPORT OF THE AGENT OF DOMINION LANDS, LETHBRIDGE, ALTA.

Work performed and revenue collected for the fiscal year ending the 31st of March, 1915:—

Timber and Grazing Branch—

Forestry Branch—

Irrigation Branch—

Sales	4	\$ 434 50
Total		\$ 434 50

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Mining Lands and Yukon Branch—

Mining fees	2,513	\$ 12,675 00
Rental	2,490	233,003 91
Royalty	64	3,542 36
Coal permits.. .. .	1	Free.
Sundries	100	225 30
Quarries	12	271 60
Total		<u>\$249,718 17</u>

School Lands Branch—

Hay permits	22	\$ 33 95
Grazing rentals	77	1,370 39
Mining fees	176	880 00
Petroleum and gas and coal rental	176	16,232 80
Sundries	10	20 00
Total		<u>\$18,537 14</u>

Miscellaneous—

Seed grain and provision <i>re</i> payments	25	\$ 1,179 55
Total		<u>\$ 1,179 55</u>
Grand total		<u>\$319,201 36</u>

General—

Letters received	38,721	
Letters written	28,437	
Number of staff and salaries	6	\$ 6,442 93
Disbursements	76	812 71
Total		<u>\$7,255 64</u>

The increase in revenue collected over that of last year is \$191,890.30. The office expenses for the year 1915 were \$7,255.64 as against \$8,406.92 for 1914, showing a decrease of \$1,151.28.

J. A. REID,
Acting Agent of Dominion Lands.

No. 16.

REPORT OF THE AGENT OF DOMINION LANDS, MAPLE CREEK,
SASKATCHEWAN.

The total revenue collected in this office during the year was \$123,784.59, as per the following statement, which is a considerable decrease from the previous year; accounted for by the fact that the crop in 1914 in this district was almost a complete failure.

The outlook for the present year is good, and there will be a large acreage sown, thanks to the Dominion Government supplying all the seed grain that was necessary.

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Statement of business transacted:—

	Fiscal year ending March 31, 1915.		Fiscal year ending March 31, 1914.	
	No.	Amount.	No.	Amount.
Patent Branch—				
Homestead fees.....	990	\$ 9,900 00	2,771	\$ 27,710 00
Pre-emption fees.....	633	6,330 00	1,696	16,960 00
Purchased homestead fees.....	48	480 00	126	1,260 00
Improvements.....	130	7,098 00	171	12,630 40
Land sales—cash.....	21	2,521 14	19	2,666 18
scrip S. A. S.....			15	
“ N. W. H. B.....			2	
Pre-emption payments.....	165	32,131 61	819	76,781 31
Purchased homestead payments.....	118	13,374 64	356	37,256 04
Searches, map sales, office fees, etc.....	2,058	514 50	1,798	449 50
Applications for patent received.....	2,024		2,844	
Applications for inspection received.....	535		2,302	
Entries cancelled.....	654		2,132	
Sundries patent fees.....	1	10 00		
		\$ 72,359 89		\$ 175,713 43
Timber and Grazing Branch—				
Bonus excess hay.....			6	\$ 3 60
Timber permits.....	687	\$ 174 50	888	222 00
Timber seizures.....			1	75
Hay permits.....	237	366 25	205	403 80
Grazing rentals—cash.....	908	11,600 56	612	8,782 26
Sundries timber dues.....	29	24 20	19	31 60
		\$ 12,165 51		\$ 9,444 01
Forestry—				
Timber dues.....	45	\$ 59 05	7	\$ 30 75
Permit fees and rental.....	327	199 25	141	35 25
Seizures.....	1	3 00		
Hay dues, etc.....	73	203 40	45	173 00
		\$ 464 70		\$ 239 00
Irrigation Branch—				
Sales.....	15	\$ 1,596 84	36	\$ 10,263 29
		\$ 1,596 84		\$ 10,263 29
Mining Lands and Yukon Branch—				
Mining fees.....	120	\$ 600 00	58	\$ 290 00
Rental.....	133	32,424 80	19	1,381 65
Royalty.....	14	55 90	10	79 10
Coal permits.....	1	2 00		
		\$ 33,082 70		\$ 1,750 75
School Lands Branch—				
Hay permits.....	170	\$ 428 80	111	\$ 221 60
Grazing rentals.....	88	1,920 38	41	932 14
Mining fees.....	8	1,240 00	5	25 00
Mining rental.....	2	10 00		
Cultivation permits.....			2	1 30
Sundries excess hay.....			1	39 80
		\$ 3,599 18		\$ 1,219 84
Miscellaneous—				
Seed grain and provision repayments....	11	\$ 389 77	65	\$ 2,721 07
Sundries refund of expenditure.....	2	126 00	2	26 00
			2	20 25
		\$ 515 77		\$ 2,767 32
Grand total:.....		\$ 123,784 59		\$ 201,397 64
General—				
Letters received.....	45,162		50,692	
Letters written.....	41,290		52,539	
Number of staff and salaries.....		\$ 12,283 42	15	\$ 12,864 28
Disbursements.....		1,101 97		1,658 26

C. H. STOCKDALE,
Agent of Dominion Lands.

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No. 17.

REPORT OF THE AGENT OF DOMINION LANDS, MEDICINE HAT,
ALBERTA.

Statement of Revenue year ending March 31, 1915:—

	FOR 12 MONTHS END- ING MARCH 1915.		FOR 12 MONTHS END- ING MARCH, 1914.	
	No.	Amount.	No.	Amount.
Patent Branch—				
Homestead fees.....	447	\$ 4,470 00	1,158	\$ 11,580 00
Pre-emption fees.....	210	2,100 00	574	5,740 00
Purchased homestead fees.....	23	230 00	56	560 00
Improvements.....	98	4,031 31	170	8,215 75
Land sales—cash.....	5	293 17	14	2,333 19
Patent fee.....			1	10 00
Pre-emption payments.....	93	18,647 92	465	30,479 46
Purchased homestead payments.....	71	7,337 30	166	18,343 86
Searches, map sales, office fees, etc.....	526	131 50	337	84 25
Applications for patent received.....	1,154		1,601	
Applications for inspection received.....	218		614	
Entries cancelled.....	559		1,102	
Total.....		\$ 37,251 20		\$ 77,346 51
Timber and Grazing Branch—				
Timber permits.....	64	\$ 36 30	91	\$ 32 90
Hay permits.....	173	216 85	163	166 70
Grazing rentals—Cash.....	602	20,260 30	526	99,078 20
Total.....		\$ 20,513 45		\$ 19,277 80
Forestry Branch—				
Timber dues.....	118	265 61	1	1 50
Permit fees and rental.....	276	69 00	216	73 60
Seizures.....	7	26 15	3	56 20
Elkwater lake summer resort.....	89	490 00		
Grazing rent, etc.....	1	25 60		
Hay dues, etc.....	218	571 75	21	47 80
Total.....		\$ 1,448 11		\$ 179 10
Irrigation Branch—				
Sales.....	7	1,393 74	9	2,068 83
Total.....		\$ 1,393 74		\$ 2,068 83
Mining Lands and Yukon Branch—				
Mining fees.....	17	980 00	28	517 50
Placer mining.....	48	240 00		
Rental.....	16	366 66	34	1,491 82
Royalty.....	47	345 70	52	277 34
Quartz mining.....	2	7 50		
Quarries.....	1	5 00	17	286 25
Assignment fees.....	33	66 00		
Coal permits.....	1	5 00	2	4 00
Petroleum and natural gas....	754	82,309 46	311	3,939 83
Total.....		\$ 84,325 32		\$ 6,516 74
School Lands Branch—				
General sales.....	13	\$ 1,610 09	25	\$ 16,325 46
Petroleum and natural gas.....	73	6,439 70	35	616 70
Hay permits.....	56	115 50	58	117 70
Grazing rentals.....	77	1,634 76	41	819 67
Mining fees.....	1	5 00	3	15 00
Coal rental.....	1	40 00	3	148 90
Assignment fee.....	2	4 00		
Scrip, military.....			2	
Scrip, Half-breed.....			2	
Scrip, S. A. V. B. L. C.....			8	
Total.....		\$ 9,849 05		\$ 18,043 43

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Statement of Revenue year ending March 31, 1915—*Concluded.*

	FOR 12 MONTHS END- ING MARCH, 1915.		FOR 12 MONTHS END- ING MARCH, 1914.	
	No.	Amount.	No.	Amount.
Miscellaneous—				
Seed grain and provision repayments.....	42	\$ 2,075 88	150	\$ 6,380 44
Total.....		\$ 2,075 88		\$ 6,380 44
Grand total.....		\$ 156,846 75		\$ 129,812 85
General—				
Letters received.....	26,247		29,178	
Letters written.....	27,384		29,394	
Number of staff and salaries.....		10,969 76		10,074 95
Disbursements.....		986 00		2,183 69

I am pleased to be able to point out that the last year's revenue exceeds that of the previous year by \$27,000.

G. H. MACDONELL,
Agent of Dominion Lands.

No. 18.

REPORT OF THE AGENT OF DOMINION LANDS, MOOSEJAW,
SASKATCHEWAN.

Annual report for the fiscal year ending March 31, 1915:—

Patent Branch—	Number.	Amount.	
Homestead fees..	1,193	\$ 11,930 00	
Pre-emption fees..	621	6,210 00	
Purchased homestead fees..	35	350 00	
Improvements..	134	9,630 75	
Land sales—cash	30	2,165 07	
Pre-emption payments..	280	66,439 49	
Purchased homestead payments..	119	14,293 43	
Searches, map sales, office fees, etc..	2,153	538 25	
Applications for patent received	2,603	.....
Applications for inspection received	591	.....
Entries cancelled..	999		
Total			\$111,556 99
Timber and Grazing Branch—			
Timber permits..	144	\$ 46 00	
Excess on permit..	2	1 75	
Hay permits..	96	174 75	
Grazing rentals—cash..	291	3,412 39	
Total			3,634 89
Forestry Branch—			
Seizures	1	\$ 50	
Permit fees and rental..	135	37 00	
Surface trespass..	1	17 00	
Grazing rent, etc..	16	188 97	
Hay dues, etc..	6	19 25	
Total..			262 72

Mining Lands and Yukon Branch—			
Quarrying fees	4	\$ 20 00	
Mining fees—coal	33	165 00	
Rental—coal	29	555 17	
Royalty	17	106 95	
Petroleum and natural gas	40	5,007 43	
Petroleum and natural gas fees.. . . .	40	200 00	
Quarrying rental.. . . .	4	200 00	
Total			\$ 6,254 55
School Lands Branch—			
Permits (wood)	1	\$ 75	
Green wood	1	1 25	
Hay permits.. . . .	381	915 20	
Grazing rentals.. . . .	95	1,211 86	
Petroleum and natural gas	5	425 25	
Royalty	1	5 00	
Fees.. . . .	1	5 00	
Excess on hay	1	40	
Total			2,564 71
Miscellaneous—			
Seed grain and provision repayments	9	\$645 30	
Total			645 30
Grand total.. . . .			\$124,919 16

General—			
Letters received.. . . .	34,725		
Letters written.. . . .	32,278		
Staff salaries.. . . .	....	\$12,937 69	
Disbursements .. . . .	....	1,253 00	

G. K. SMITH,
Agent of Dominion Lands.

No. 19.

REPORT OF THE AGENT OF DOMINION LANDS, NEW WESTMINSTER.
B.C.

I have the honour to submit herewith a statement of the work performed at this agency for the fiscal year ending March 31, 1915.

This statement, I am pleased to say, compares very favourably with the receipts for the previous year, which were the largest in the history of the office.

Summary of receipts—		
Lands Patent Branch		\$ 9,630 69
Mining Lands and Yukon Branch		22,221 95
		<hr/>
		\$31,852 64
Letters received.. . . .	3,052	
Letters written.. . . .	3,536	
Total receipts for year ending March 31, 1914, \$31,986.59.		

W. D. MAGEE,
Agent of Dominion Lands.

No. 20.

REPORT OF THE AGENT OF DOMINION LANDS, PRINCE ALBERT,
SASKATCHEWAN.

Statement of business transacted for fiscal year ending March 31, 1915:—

Patent Branch—	Number.	Revenue.	
Homestead fees..	1,567	\$15,670 00	
Pre-emption fees..	1	10 00	
Purchased homestead fees..	3	30 00	
Improvements..	123	2,194 30	
Lands sales—Cash..	66	4,130 59	
Pre-emption payments..	10	872 82	
Purchased homestead payments..	17	1,150 35	
Searches, map sales, office fees, etc..	541	135 00	
Applications for patent received	1,189		
Applications for inspection received	505		
Entries cancelled..	747		
Sundries	1	2 00	
Total..			\$24,195 06
Timber and Grazing Branch—			
Bonus..	3	\$ 1,043 61	
Ground rent	21	6,960 24	
Royalty on sales	26	21,526 79	
Timber permits..	1,203	7,100 04	
Timber seizures..	32	1,962 28	
Hay permits..	189	438 45	
Grazing rentals—Cash..	27	202 91	
“ “ Scrip..	1	36 92	
Sundries	1	50 46	
Total			39,321 73
Forestry Branch—			
Permit fees and rental	698	\$1,904 04	
Seizures	10	223 45	
Grazing rent, etc	22	99 35	
Hay dues, etc..	24	105 70	
Total..			2,332 54
Mining Lands and Yukon Branch—			
Mining fees	1,409	\$5,972 70	
Rental..	1	55 00	
Coal permits..	41	7,658 70	
Sundries	1	38 70	
Total			13,725 10
School Lands Branch—			
Timber permits..	26	\$290 37	
Hay permits..	169	355 60	
Grazing rentals..	39	355 81	
Mining fees	2	149 22	
Cultivation permits..	6	53 95	
Total			1,204 95
Miscellaneous—			
Seed grain and provision repayments	3	\$198 50	
Total			198 50
Grand total			\$80,977 88
General—			
Letters received..	27,947		
Letters written..	40,960		
Number of staff and salaries..	166	\$12,847 64	
Disbursements	174	2,004 61	
Total..		\$14,852 25	

D. J. ROSE,
Agent of Dominion Lands.

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No. 21.

REPORT OF THE AGENT OF DOMINION LANDS, RED DEER, ALBERTA.

Statement of business transacted for fiscal year ending March 31, 1915:—

Patent Branch	Number.	Revenue.	
Homestead fees..	795	\$ 7,940 00	
Pre-emption fees..	88	880 00	
Purchased homestead fees..	29	290 00	
Improvements payments..	110	4,906 13	
Land sales—Cash..	19	907 41	
Pre-emption payments..	47	9,383 09	
Pre-emption interests..	27	370 67	
Purchased homestead payments..	188	18,615 29	
Searches..	174	43 76	
Total..		— — —	\$42,326 34
Timber, Grazing and Irrigation—			
Timber permits..	258	\$ 588 26	
Timber seizures..	12	87 97	
Hay permits..	60	361 22	
Grazing rental..	24	135 42	
Hay excess..	2	1 60	
Timber excess..	16	203 37	
Total..		— — —	1,377 84
Forestry Branch—			
Timber dues and fees..	10	\$ 42 00	
Timber excess..	1	3 58	
Grazing rental..	4	27 70	
Hay fees and dues..	1	10 25	
Total..		— — —	\$3 53
Mining Lands and Yukon Branch—			
Mining fees..	2,146	\$10,730 00	
Mining rental..	27	2,420 88	
Mining royalty..	75	2,626 25	
P. & G. assignment fees..	120	235 10	
Coal permits..	8	40 00	
Coal permits free..	5	.....
Petroleum.. . . . .	..	195,290 88	
Placer grants..	8	40 00	
Power of attorney..	1	2 00	
Total..		— — —	211,385 11
School Lands—			
Timber permits..	5	\$ 13 25	
Hay permits..	193	695 20	
Grazing rental..	96	1,344 47	
Mining fees..	195	875 00	
Coal rental..	4	75 90	
Coal royalty..	7	41 65	
Petroleum..	194	17,841 25	
Hay excess..	10	18 80	
Sale..	1	94 12	
Coal permits..	2	10 00	
P. & G. assignment fees..	13	26 00	
Timber seizures..	3	25 25	
Total..		— — —	21,160 89
Miscellaneous—			
Seed grain..	4	\$ 227 14	
Total..		— — —	227 14
Grand total..			\$277,570 85
Letters received..	34,592		
Letters written..	21,903		
Applications for patent..	909		
Application for inspection..	425		
Entries cancelled..	432		
Number of staff..	9		

P. PIDGEON,
Agent of Dominion Lands.

No. 22.

REPORT OF THE ACTING AGENT OF DOMINION LANDS,
REGINA, SASKATCHEWAN.

We have been favoured with ideal weather throughout the whole of the winter, and conditions point to an early seeding.

The Regina district did not suffer to any great extent last season from lack of moisture, and a good crop was reaped which, together with the good prices realized, has created a feeling of security and contentment, and although the war has caused a slight business depression, every one is looking forward to the future with confidence and a good year is anticipated.

The following is a statement of the revenue received during the fiscal year ending March 31, 1915:—

Patent Branch—	Number.	Revenue.	
Homesteads..	131	\$ 1,310 00	
Improvements..	16	1,333 90	
Land sales..	12	1,321 25	
Pre-emption payments..	1	150 60	
Purchased homestead payments..	2	175 03	
Searches	176	44 00	
Applications for patents..	185		
Applications for inspection..	80		
Entries cancelled..	69		
Total..			\$4,334 78
Timber and Grazing—			
Hay permits..	4	\$ 9 50	
Grazing rentals..	4	4 52	
Total..			14 02
Forestry Branch—			
Timber dues..	69	\$ 115 10	
Lot rentals..	9	42 00	
Seizures..	30	88 95	
Grazing rent, etc..	13	116 00	
Hay dues..	16	48 10	
Total..			410 15
Mining Lands and Yukon Branch—			
Mining fees..	6	\$ 30 00	
Rental..	4	384 50	
Total..			414 50
School Lands Branch—			
General sales..	3	\$ 2,826 82	
Timber permits..	6	11 00	
Hay permits..	257	841 25	
Grazing rentals..	80	765 81	
Sundries..	4	5 45	
Total..			4,450 33
Miscellaneous—			
Seed grain and provision payment..	7	\$ 300 21	
Letters received..	7,098		
Letters written..	7,304		

C. HARRIS,
Acting Agent of Dominion Lands.

No. 23.

REPORT OF THE AGENT OF DOMINION LANDS, REVELSTOKE, B.C.

The amount of business transacted during the past year by this agency, especially in the Lands Branch, has been very gratifying as the area of available lands of a class suitable for farming is not large, inasmuch as it only consists of the bottom and bench lands in the Columbia valleys from Golden to the southern limit of the belt, and from Revelstoke to the southern boundary. In the latter mentioned district the land is chiefly held under timber license. This is gradually being withdrawn from timber berth and is immediately filed on by settlers as soon as it is made available.

The revenue derived in the Timber and Grazing Lands Branch is not as large as might be expected when the area of land held under timber license is taken into consideration, but the extraordinary financial depression is of course the cause for this, inasmuch as the lumber industry is and has been practically at a standstill for the last year. There is, however, every indication at the present time of a revival in this business.

Very little business has been done in the Mining Lands and Yukon Branch beyond the little excitement caused in June last by the discovery of natural gas at Arrowhead.

Numerous inquiries as to available lands have been made during the past year, all of which have received very careful attention.

Following is an itemized list of all transactions:—

Patents Branch—	Number.	Amount.
Homestead fees.	133	\$1,320 00
Purchased homestead fees.	5	50 00
Improvements.	18	1,219 00
Townsite sales.	33	1,013 61
Purchased homestead payments	9	312 02
Searches, map sales, etc	65	14 05
Applications for patent.	12	
Applications for inspection	40	
Cancellation.	71	
Total.		\$3,928 68
Timber and Grazing Lands Branch—		
Ground rents.	38	\$ 969 25
Royalty on sales.	9	915 03
Timber permits and dues.	86	120 16
Seizures.	8	223 18
Hay permits.	2	5 40
Grazing leases.	2	6 40
Registration fees.	2	5 00
Fire guarding dues.	5	358 82
Total.		\$2,603 25
Mining Lands and Yukon Branch—		
Rentals	17	\$724 43
Application fees	14	70 00
Total.		\$794 43

Considerable revenue has been paid into head office, especially in the Timber and Grazing Branch, which should go to the credit of this office.

In conclusion, I wish to take this opportunity of expressing my thanks to the staff, one and all, for their able assistance and I respectfully submit that their services are worthy of your recognition.

T. J. WADMAN,
Agent of Dominion Lands.

SESSIONAL PAPER No. 25

No. 24.

REPORT OF THE AGENT OF DOMINION LANDS, SASKATOON, SASK.

I have the honour to submit herewith my annual report of the work of this office for the fiscal year ending March 31, 1915.

The homesteaders in the Saskatoon land district, the last year, have had no reason to be discouraged. It is a known fact that this district has had ten successive years of crops, which gave profitable returns, and although the drought of the last season, along with the financial depression, affected some parts, the Dominion Government's timely aid in supplying seed grain, food and clothing for those who were in any way destitute, along with the protection granted homesteaders, enabled even the new beginner to hold his stock and prepare his soil for larger and better returns and a happier home for the future. A 30 per cent increase is now being seeded, and the prospects for a bumper crop never looked brighter.

The following is a partial list of the work performed during the last fiscal year:—

Letters received.. . . .	36,997
Letters written.. . . .	43,053
Homestead entries.. . . .	\$ 816 00
Pre-emption entries.. . . .	181 00
Purchased homestead entries.. . . .	73 00
Improvement payments.. . . .	126 00
Land sales—Cash.. . . .	40 00
Pre-emption payments.. . . .	181 00
Purchased homestead payments.. . . .	343 00
Searches.. . . .	1,718 00
Applications for patent.. . . .	2,157 00
Applications for inspection.. . . .	788 00
Entries cancelled	823 00
Timber permits.. . . .	276 00
Grazing rentals.. . . .	82 00
Hay permits.. . . .	439 00
Mines Branch—	
Coal, petroleum and natural gas, sand and gravel, fees and rentals.. . . .	329 00
Seed grain payments.. . . .	9 00
Total revenue collected.. . . .	\$116,007 24

M. A. MACINNES,
Agent of Dominion Lands.

No. 25.

ANNUAL REPORT OF THE AGENT OF DOMINION LANDS, SWIFT
CURRENT, SASKATCHEWAN.

I beg to submit the annual report of this Dominion Lands Office, for the year 1914-15.

Not only have our economic conditions been largely affected by the war, but in the year 1914 this district passed through a period of drought hitherto fortunately unknown in its history. As a result of these two causes the agricultural industry of this district suffered severely.

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In the fall of 1914, however, the Department of the Interior, after carefully inquiring into conditions, granted necessary relief to the settlers, and this action on the part of the department has been of untold value to our settlers of this agency, more because of the fact that the settlement of this district is now about six years old.

I am glad to report that present prospects for a good crop in 1915 are all that could be desired. We had abundant rain in the fall of 1914, and in the month of May we have had copious rains in this district, and at the present time the crop is in a most healthy condition and we expect an abundant harvest.

Whilst the summary of work will show a falling-off in the number of applications for inspection received and in the entries cancelled, which is accounted for by the general protection granted by the department to settlers permitting them to leave their land without danger of cancellation, still the general routine work of the office has not diminished; in fact, in order to cope with the extra work caused through relief, the staff had during the winter months to put in quite a lot of overtime.

I attach a summary of the work performed in this agency during the past fiscal year.

Summary of work, Dominion Lands Office, Swift Current, Sask., during the twelve months ending March 31, 1915:—

	Number.	Amount.
Homesteads.. . . .	732	\$ 7,310 00
Pre-emptions.. . . .	426	4,260 00
Purchased homesteads.. . . .	43	430 00
N.W.H.B. scrip.. . . .	1	
Improvements.. . . .		6,400 60
Land sales.. . . .		1,862 46
Pre-emption payments.. . . .		48,696 66
Purchased homestead payments.. . . .		16,305 61
Searches, etc.. . . .		564 75
Timber and Grazing Branch.. . . .		3,905 10
Forestry Branch.. . . .		48 85
Irrigation Branch.. . . .		227 40
Mining Land and Yukon Branch.. . . .		2,746 95
School Lands Branch.. . . .		3,359 27
Seed grain repayments.. . . .		1,120 91
Total.. . . .		\$97,238 56
Letters received.. . . .	25,064	
Letters written.. . . .	31,107	
Applications for patent received.. . . .	2,301	
Applications for inspection received.. . . .	501	
Entries cancelled.. . . .	615	

F. G. FORSTER,
Agent of Dominion Lands.

SESSIONAL PAPER No. 25

No. 26.

REPORT OF THE AGENT OF DOMINION LANDS, WEYBURN, SASK.

We beg to report slight increase in homestead and pre-emptions, not much advantage taken of privilege of proving up in three years, owing possibly to scarcity of money. New grazing laws meet with approval, especially those excluding all but British subjects. Oil rush. We were fortunate in not being in the dry area of 1914. There were few cases of hail, doing however, little damage. The homesteaders in the winter of 1914 and 1915 have been in excellent shape, compared with other years, having provided themselves with some cash to tide them over the winter, and there were very few cases of want. The only trouble seems to have been owing to seizures made on patented and unpatented lands for taxes. The crop this spring is in excellent condition, and from present indications look like a bumper crop.

Statement of business transacted for fiscal year ending March 31, 1915:—

Patent Branch—	Number	Revenue.	
Homestead fees..	445	\$ 4,450 00	
Pre-emption fees..	203	2,030 00	
Purchased homestead fees..	15	150 00	
Improvements..	56	4,070 30	
Land sales—Cash..	7	1,338 09	
Pre-emption payments..	166	38,279 53	
Purchased homestead payments..	47	7,000 59	
Searches..	546	136 50	
Applications for patent received..	611		
Applications for inspection received..	286		
Entries cancelled..	366		
Total..			\$57,455 01
Timber and Grazing Branch—			
Timber permits..	10	\$ 2 50	
Hay permits and excess..	53	162 70	
Grazing rentals—Cash..	43	390 27	
Total..			555 47
Mining Lands and Yukon Branch—			
Mining fees—stone and sand..	1	\$ 5 00	
Rental..	5	90 00	
Royalty..	8	87 42	
Coal permits..	4	20 00	
Sundries—Oil and natural gas..	89	4,302 00	
Total..			4,504 42
School Lands Branch—			
Hay permits and excess..	172	\$ 511 05	
Grazing rentals..	34	384 36	
Coal rental..	1	40 00	
Coal royalty..	1	117 46	
Coal permits..	2	10 00	
Sundries..	8	450 00	
Total..			1,512 87
Grand total..			\$64,027 77
General—			
Letters written..	6,152		
Letters received..	96,751		
Number of staff and salaries..	5	\$ 5,209 96	
Disbursements..		408 00	

S. C. MURRAY,
Agent of Dominion Lands.

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No. 27.

REPORT OF THE AGENT OF DOMINION LANDS, WINNIPEG, MAN.

The following summary shows the amount of revenue collected, and work performed, detailed under their different headings:—

Patent Branch—	Number.	Revenue.	
Homestead entries..	3,058	\$30,570 00	
Improvements..	238	8,745 68	
Land sales—Cash..	50	10,879 48	
Searches, maps, etc..	201	88 25	
Seed grain..	20	608 04	
Total..			\$50,891 45
 Mines Branch—			
Mining fees..	1,075	\$4,538 40	
Rentals..	79	3,183 38	
Quarries..	45	285 50	
Assessment payments..	6	600 00	
Sales..	7	150 91	
Coal permits..	2	10 00	
Petroleum	5	100 00	
Total..			8,868 19
 School Lands—			
Sales..	12	\$1,427 73	
Petroleum and gas..	1	5 00	
Total..			1,432 73
 Grand total			<u>\$61,192 37</u>
 Applications for patents received.. . . .	583		
Applications for inspection.. . . .	815		
Entries cancelled.. . . .	1,090		
Letters received.. . . .	33,296		
Letters written.. . . .	39,010		

L. RANKIN,
Agent of Dominion Lands.

SESSIONAL PAPER No. 25

No. 28.

REPORT OF THE AGENT OF DOMINION LANDS, YORKTON,
SASKATCHEWAN.

I beg to submit herewith report of this office for the year ending March 31, 1915:—

	Number.	Revenue.
Homestead entries..	863	\$7,000 00
Improvements..	65	3,232 30
Land sales..	13	873 59
Searches, etc..	357	99 50
Timber permits, T. G. & I..	202	240 14
" seizures..	2	16 05
Hay permits..	36	132 40
Grazing rentals..	2	4 80
Timber permits, Forestry Branch..	234	272 85
Permit fees and rentals..	61	171 10
Grazing rents, etc..	3	10 70
Hay dues, etc..	30	51 80
General sales, S.L.B.	12	1,806 27
Timber permits..	2	17 00
Hay permits..	126	295 90
Grazing rentals..	16	148 25
Seed grain and provision repayments..	5	221 07
Applications for patent..	807	
" inspection..	336	
Entries cancelled..	307	
Letters received..	14,833	
" sent..	17,450	
Total..		<u>\$14,593 72</u>

J. A. DUNCAN,
Agent of Dominion Lands.

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No. 29.

REPORT OF THE MINING LANDS AND YUKON BRANCH.

OTTAWA, June 1, 1915.

W. W. CORY, Esq., C.M.G.,
Deputy Minister of the Interior,
Ottawa.

SIR.—I have the honour to submit herewith the report of the Mining Lands and Yukon Branch of the Department of the Interior for the fiscal year which ended on the 31st of March, 1915.

The total revenue of this branch, derived from all sources during the fiscal year, amounts to \$1,604,215.60. Owing to the conditions resulting from the war a general extension of time for one year from the 15th of October, 1914, was granted within which to pay the rental of all petroleum and natural gas locations, and extensions of time have also been granted in a great many cases within which to pay the rental of coal and other mining locations. Notwithstanding this fact, an increase in revenue of \$719,554.36 over the previous year is shown.

The statements lettered "A" and "B," showing in different forms how this amount is made up, will be found at the end of this report. The statement lettered "A" shows the total revenue for each month, and the statement lettered "B" shows the revenue collected at each agency, including the Yukon Territory.

The revenue for the Yukon Territory, which amounts to \$211,124.34, is shown separately in the statement lettered "C."

The reports and statements for the fiscal year from the commissioner, gold commissioner, assistant gold commissioner, crown timber and land agent, comptroller and the territorial assayer will be found under this part of the report.

TIMBER IN THE YUKON TERRITORY.

The total amount of dues collected on account of timber in the Yukon Territory during the fiscal year was \$11,797.12. During the year, 144 permits were issued, under the authority of which 350,000 feet board measure of timber, and 19,819 cords of wood were cut. The dues collected on permits issued amounted to \$7,734.06.

There are in existence 141 timber berths held under license to cut timber within the territory, covering an area of 259.86 square miles, which licenses were granted prior to the 10th of May, 1906, on which date the regulations governing the granting of licenses to cut such timber in the territory were rescinded, and regulations for the issue of permits to cut timber substituted therefor. Three saw-mills are now in operation within the territory.

According to returns received in the department, the number of feet (board measure) of lumber manufactured under license during the year was 173,425, and the quantity sold 173,425 feet board measure. Seizure dues amounting to \$1,273.75 were collected on 1,842 cords of wood, 8,000 feet board measure of timber, and 2,799 lineal feet of building logs cut in trespass. This does not include the very large amount of timber and cordwood cut free of dues for mining purposes.

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MINING LANDS OTHER THAN COAL.

During the fiscal year 1,818 entries for quartz mining claims, and thirty-one entries for placer mining claims were granted by the agents of Dominion Lands in Manitoba, Saskatchewan, and Alberta.

In the Yukon Territory, 44,034 placer mining claims, 11,072 quartz mining claims, and 92,946 renewals and relocations were recorded up to the 31st of March, 1904.

According to the returns received during the fiscal year, 920 entries for placer mining claims, 172 entries for quartz mining claims, and 4,193 renewals and relocations were recorded during that period. The revenue collected from these sources and from fees for registering documents in connection with mining operations was \$61,087.50.

ROYALTY ON GOLD MINED IN THE YUKON TERRITORY.

The total amount collected up to the 31st of March, 1915, for royalty on the gross output of placer mining claims in the Yukon Territory, after deducting the exemption at one time allowed under the regulations, was \$4,372,504.98, of which amount \$116,241.04 was collected during the last fiscal year. For the purpose of estimating this royalty, the gold is valued at \$15 an ounce, which is much below its real value.

The actual value of gold produced from placer mining operations in the Yukon Territory up to the 31st of March last might be safely placed at \$137,967,981.

The following statement shows the agencies at which the royalty was collected and the amount collected at each during the year:—

Dawson.. . . .	\$115,890 11
Whitehorse.. . . .	350 93

The statement lettered "E" at the end of this report shows the total gold production, the total production subject to royalty, and the total royalty collected for each fiscal year from the 1st of May, 1899, to the 31st of March, 1915.

DREDGING.

Twenty-two leases to dredge for minerals in the beds of rivers in the Yukon Territory are now in force, covering a total frontage of 144.65 miles. The total revenue derived from this source up to the 31st March, 1915, amounts to \$195,470.66, of which amount \$5,397.49 was collected during the fiscal year just closed.

These dredging leases are confined to the Yukon, McQuesten, Fortymile, Big Salmon, Klondike, and Sixtymile rivers.

There are in operation in the Yukon Territory, sixteen dredges. Most of these dredges are working on the Klondike river and tributaries, and are operated by hydro-electric motive power. Two of the largest gold-saving dredges in the world are now being operated most successfully on the Klondike river.

Sixteen leases to dredge for minerals in the submerged beds of rivers in the provinces of Alberta and Saskatchewan are now in force, covering a total frontage of 80 miles. Of these leases, eight are in the province of Alberta, and include 40 miles, and eight are in the province of Saskatchewan, and include 40 miles. The total revenue derived from this source up to the 31st of March, 1915, amounts to \$45,090.70, of which amount \$200 was collected during the past fiscal year.

HYDRAULIC MINING.

The hydraulic mining regulations relating to the Yukon Territory were rescinded by an Order in Council dated the 2nd of February, 1904, but leases already granted were not affected by such withdrawal.

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There are still in force in the Yukon Territory, ten hydraulic mining leases, covering an area of 26.16 square miles. Since the hydraulic mining regulations were first established in December, 1898, forty-seven hydraulic mining leases have been issued, all of which have now been cancelled with the exception of the above number. It is considered that, under the grouping provisions of the Yukon Placer Mining Act, operators can now acquire and group for operation a sufficient area to warrant the installation of efficient hydraulic mining plants.

HOMESTEADS IN YUKON TERRITORY.

Seventy-one homestead entries in the Yukon Territory have been granted, of which forty-nine are now in force, comprising a total area of 7,412.22 acres. Patents have been issued for five homesteads.

PETROLEUM AND NATURAL GAS.

By an Order in Council dated the 19th of January, 1914, the regulations for the disposal of petroleum and natural gas rights the property of the Crown in the western provinces and territories were rescinded and new regulations substituted therefor. Under these regulations more than 12,000 applications for leases have been filed. No royalty will be charged on the sales of petroleum up to the 1st of January, 1930.

There are now in force under the regulations, 11,305 petroleum and natural gas leases, embracing a total area of 4,638,894.66 acres, distributed as follows: In the province of Alberta, 10,473 leases, comprising 4,258,065.21 acres; in the province of Saskatchewan, 470 leases, comprising 264,734.56 acres; in the Railway Belt of the province of British Columbia, 284 leases, comprising 98,594.65 acres; and in the province of Manitoba, seventy-five leases, comprising 17,500.24 acres. The total revenue derived from petroleum lands during the year amounts to \$1,114,338.84.

Natural gas has been discovered and is now being utilized for commercial and domestic purposes in different parts of the province of Alberta, and petroleum, in what would appear to be paying quantity, has been discovered in the western portion of that province. Boring operations are now being carried on throughout Alberta and Saskatchewan with a view to the further discovery of petroleum and natural gas.

QUARRYING.

Regulations governing the leasing of Dominion lands containing limestone, granite, slate, marble, gypsum, marl, gravel, sand, or any building stone, were approved by Order in Council dated 13th May, 1910, and came into effect on the 15th of June, 1910. Under these regulations the maximum area which may be leased is 40 acres, the term of the lease being twenty-one years, renewable for a further term of twenty-one years, and the rental is at the rate of \$1 per acre per annum.

The number of leases now in force which were issued under the provisions of these regulations is 439, distributed as follows: In Manitoba, 137 leases, containing an area of 4,518.50 acres; in Saskatchewan, fifty-six leases, containing an area of 2,833.19 acres; in Alberta, 172 leases, containing an area of 6,671.50 acres; in British Columbia, seventy-four leases, containing an area of 2,867 acres.

The total revenue collected during the fiscal year on account of quarrying leases, including the application fees, amounts to \$12,611.88.

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CLAY LEASES.

The quarrying regulations were amended by an Order in Council dated the 21st of November, 1912, authorizing the issue of leases for clay purposes, all such leases to provide for the operation of the location leased. Under this amendment, fifty-three leases have been issued up to date, comprising an area of 1,783.39 acres. Forty-two leases are now in force, comprising an area of 1,396.44 acres.

TAR-SAND.

The regulations established by Order in Council dated the 14th of February, 1910, authorizing the disposal of tar-sand rights within a certain area of land in the province of Alberta, adjacent to the Athabaska river, have been rescinded, and a number of the leases which were issued under the provisions of these regulations have been cancelled owing to failure to comply with the operating conditions thereof. There are still in existence, however, three tar-sand leases, comprising a total area of 3,960.20 acres.

WATER-RIGHTS.

There are now in force in the Yukon Territory, 471 grants to divert water for mining purposes, aggregating a total of 113,580 miner's inches. During the last fiscal year, seven water-rights were issued, comprising 1,100 miner's inches.

Grants are issued by this department authorizing the diversion of water in the Yukon Territory for power purposes. Up to date, thirteen grants have been issued, authorizing the diversion of 131,200 miner's inches of water. Four of these grants have been permitted to lapse, but the remaining nine, authorizing the diversion of 66,200 miner's inches of water, are in good standing. Three power plants have been installed, one of which is situated on the north fork of the Klondike river, and it appears that this plant is kept in operation during the winter, and the power generated is being used for heating and lighting purposes in the city of Dawson.

COAL MINING LANDS.

The total amount collected during the year on account of coal mining lands sold under the provisions of the late regulations was \$326.29, which amount was on account of coal lands in the province of Alberta. The total amount collected on account of the sale of coal mining lands up to the 31st of March, 1915, was \$2,091,673.74.

The statement lettered "D," at the end of this report, shows the revenue derived from the sale of coal lands for each fiscal year since 1896.

COAL LEASES.

The total number of coal mining leases in force at the close of the fiscal year was 737, including a total area of 441,264.17 acres, distributed as follows: In the province of Alberta, 651 leases, embracing an area of 429,517.38 acres; in the province of Saskatchewan, eighty-two leases, embracing an area of 10,818.19 acres; in the province of British Columbia, three leases, comprising an area of 888.60 acres; in the Yukon Territory, one lease, comprising an area of 40 acres.

The total number of leases of coal mining rights issued during the year was sixty-four, comprising an area of 56,908 acres. The total revenue received during the year for rental of coal mining rights was \$135,848.98.

6 GEORGE V, A. 1916

ROYALTY ON COAL.

The regulations under which coal mining rights were sold provided for the payment of a royalty of 10 cents per ton of 2,000 pounds on the output of the mine. This regulation came into force on the 6th of April, 1901, after which date all sales of coal mining rights were made subject to royalty. By an Order in Council dated the 16th of January, 1915, the royalty on coal mined from lands acquired under these regulations was reduced to seven cents per ton of 2,000 pounds in view of the conditions under which coal mining operations are being carried on.

Under the regulations governing the issue of leases to mine coal, the royalty is fixed at 5 cents per ton of 2,000 pounds on the merchantable output of the mine.

The following is a statement showing the amount collected on account of royalty on coal mined from lands in the western provinces and in the Yukon Territory, respectively, during each year since the regulations came into effect:—

Year.	Alberta.	Saskat- chewan.	British Columbia.	Yukon.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.
1901-2.....	Nil.	Nil.	Nil.	Nil.
1902-3.....	Nil.	Nil.	Nil.	Nil.
1903-4.....	56 90	Nil.	Nil.	2 40
1904-5.....	2,822 00	110 70	Nil.	47 00
1905-6.....	2,379 75	47 10	Nil.	569 33
1906-7.....	3,865 26	74 20	Nil.	517 34
1907-8.....	7,621 67	4 30	Nil.	1,543 38
1908-9.....	5,322 39	358 11	Nil.	371 73
1909-10.....	153,559 98	1,672 50	3 00	136 38
1910-11.....	218,932 88	2,184 74	3 50	125 00
1911-12.....	104,894 55	3,034 74	2 78	390 00
1912-13.....	142,997 79	3,145 72	6 95	1,069 11
1913-14.....	147,198 75	2,123 43	19 35	Nil.
1914-15.....	104,489 77	1,880 06	4 90	Nil.

By an Order in Council dated the 7th April, 1913, provision was made that owing to the scarcity of fuel in the Yukon Territory, no royalty shall be levied or collected on coal mined in that territory for a period of five years, that is, up to the 7th of April, 1918.

The total amount derived from coal mining lands on account of purchase price, rental, royalty and application fees, during the fiscal year, amounted to \$248,022.

SAND, STONE AND GRAVEL PERMITS.

Regulations governing the issue of permits to remove sand, stone and gravel, the property of the Crown, from the beds of rivers and lakes in the western provinces, in the Northwest territories, and in the Railway Belt in the province of British Columbia, were established by Order in Council dated the 17th of January, 1910.

During the fiscal year eleven permits were issued under the provisions of these regulations, in connection with which dues and fees were paid amounting to \$52.30.

The following is a statement of the office work performed during the year:—

Letters received and recorded..	45,534
Letters sent..	50,385
Pages of memoranda and schedule..	9,428
Plans and sketches prepared..	1,158
Accounts kept posted..	20,931
Accounts rendered..	11,780
Assignments accepted and registered..	1,001
Returns examined and posted..	2,112

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Receipts issued..	417
Refunds examined and prepared..	959
New entries and renewals for mining locations granted in the western provinces and Territories, not including the Yukon..	1,849
Applications for coal locations received..	688
Applications for stone, gypsum and clay received..	98
Applications for petroleum and natural gas received..	10,349
Applications for quartz claims in Alberta, Saskatchewan, and Manitoba..	1,497
Applications for placer mining claims in Alberta, Saskatchewan, and Manitoba..	79
Applications for dredging leases..	9
Applications for homestead entries in the Yukon..	7
Applications to purchase or lease land in the Yukon..	61
Homestead entries granted..	7
Agricultural leases in force in the Yukon, comprising an area of 175.12 acres..	24
Water-front leases in existence..	16
Gold dredging leases issued..	7
Coal mining leases issued covering an area of 56,908 acres..	64
Quarrying leases issued covering an area of 1,683 acres..	47
Clay leases issued covering an area of 27 acres..	1
Petroleum and gas leases issued covering an area of 3,697,211 acres..	9,832
Prospecting reservations made under section 18 of coal mining regulations embracing an area of 34,446 acres..	17

I have the honour to be, sir,

Your obedient servant,

H. H. ROWATT,
Controller.

A. STATEMENT OF RECEIPTS ON ACCOUNT OF COAL AND MINERALS IN THE PROVINCES AND TERRITORIES, ALSO TIMBER, HAY, COAL, HYDRAULIC MINING, DREDGING, ROYALTY ON GOLD, MINING FEES, RENTAL OF AGRICULTURAL LANDS, WATER POWER AND WATER FRONTS, OFFICE FEES AND SALE OF DOMINION LANDS IN THE YUKON FOR THE FISCAL YEAR 1914 AND 1915.

Month.	Quartz Average Sales.	Dominion Lands Sales.	Coal Sales.	Coal Mining.		Coal Royalty.		Coal Rental.		Rental Yukon.		Timber dues Yukon.		Mining Fees.		Hydraulic Leases.		Dredging Leases, N.W.T.	
				\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.
April	419 43	32 00		275 00		9,695 02		9,792 29		4,625 63		757 20		7,279 00					
May	41 11	119 61	100 00	155 00		11,207 87		30,682 34		1,119 50		1,021 50		5,929 70					
June	899 78	46 00	75 00	2,170 00		15,718 04		20,028 51		145 98		1,030 23		7,847 50					
July	103 30	10 00	33 54	1,015 00		3,792 15		21,129 53		12 50		386 50		8,144 50				200 00	
August	542 67	71 08		70 00		7,371 77		6,569 43		7 50		491 00		6,256 50		580 50			
September	147 27			545 00		9,706 67		5,582 50		447 10		2,126 10		8,059 50		515 48			
October		225 92	76 34	215 00		2,657 62		9,029 22		186 54		2,178 13		8,312 25		375 00			
November		151 30	11 08	665 00		8,406 22		12,716 09		40 68		777 50		5,022 50		1,008 00			
December		307 65	20 03	210 00		17,081 29		5,103 90		15 00		899 50		9,226 00		375 00			
January		90 42	10 00	50 00		5,171 89		11,268 42				848 50		3,976 50					
February		15 00		40 00		2,927 37		2,162 77		213 00		622 46		2,231 50		2,433 00			
March	81 35	52 27	0 30	62 00		12,638 82		1,783 98		368 19		658 50		3,520 50					
	2,234 91	1,121 25	326 29	5,472 00		106,374 73		135,848 98		7,181 62		11,797 12		75,805 95		5,286 98		200 00	

A.—STATEMENT OF RECEIPTS on account of Coal and Minerals in the Provinces and Territories, etc.—*Concluded.*

Month.	Dredging Leases. Yukon.	Dredging Gold Export Tax.	Free Certi- ficates Export of Gold.	Stone Quarry.	Map Sales, Office and Registra- tion Fees.	Home- stead Fees.	Hay Yukon.	Interim Receipt Account.	Tar sand- Stone and Gravel.	Petroleum.	Total.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
April		589 74	3 00	1,401 05	53 00				1 50	18,692 39	53,616 25
May	246 35	4,375 52	4 50	2,282 22	32 50	10 00	20 00	250 00	0 50	295,757 15	353,355 37
June	3,000 00	25,351 81	14 50	1,565 57	198 50		17 00	150 00		481,088 41	560,506 83
July		16,900 27	11 00	2,085 49	59 75		5 00	10 00		250,156 68	304,767 81
August		18,546 81	14 00	818 03	63 00		5 00			29,729 73	71,137 02
September	156 84	23,529 26	34 50	1,130 95	18 00	30 00				3,646 70	55,675 87
October	20 00	23,762 08	16 50	386 60	29 00	10 00				9,736 83	57,217 03
November		1,615 51	3 00	553 53	12 50	10 00				13,954 06	44,946 97
December		1,287 56	3 00	1,315 00	149 50	10 00			25 30	1,360 92	37,389 65
January.	230 00	195 26	1 50	154 47	77 50	10 00			24 00	2,109 89	24,218 35
February	1,744 30	0 15	1 00	248 02	44 00	10 00				4,377 95	17,110 52
March.		87 07	0 50	630 95	55 00			605 37	1 00	3,728 13	24,273 93
	5,397 49	116,241 04	107 00	12,611 88	792 25	90 00	47 00	1,015 37	52 30	111,433 84	1,604,215 60

Certified correct,
W. P. BATTERTON,
Accountant, M. L. and Y. Branch.

H. H. ROWATT,
Controller.

6 GEORGE V, A. 1916

B.—STATEMENT showing the total amount of Revenue collected at each Agency, including the Yukon Territory, for the Fiscal Year ending March 31, 1915. Revenue received at Head Office on account of the sale of coal lands in the Western Provinces, is in the statement, credited to the several agencies in which the lands are situated.

Agency.	Quartz Acreage Sales.	Dominion Lands Sales.	Coal Sales.	Coal Mining.	Coal Royalty.	Coal Rental.	Rental Yukon.	Timber dues Yukon.	Mining Fees.	Hydraulic Leases.	Dredging Leases, N.W.T.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Arctic.....											
Battleford.....						5 00			75 00		
Calgary.....			100 30	1,275 00	7,541 25	30,570 87			5 00		
Dauphin.....									558 00		
Edmonton.....				1,090 00	9,389 25	13,633 39			609 00		
Estevan.....				75 00	1,321 89	1,568 36			2,600 00		
Grand Prairie.				10 00	7 00	85 00			5 00		200 00
Humboldt.....									5 00		
Kamloops.....				15 00							
Lethbridge.....			225 99	530 00	3,542 36	3,804 66			60 00		
Maple Creek.....				92 00	55 90	120 30					
Medicine Hat.....				1,085 00	357 15	391 51			247 50		
Moosejaw.....				150 00	157 45	364 72					
New Westminster				55 00							
Peace River.....				40 00					24 00		
Prince Albert.....									5,851 20		
Red Deer.....				305 00	2,626 25	2,615 58			42 00		
Regina.....				10 00							
Revelstoke.....											
Saskatoon.....				670 00		45 00			79 00		
Swift Current.....				15 00	92 60	40 00					
Weyburn.....				25 00	87 42	85 00					
Winnipeg.....				10 00							
Ottawa.....	523 31			15 00	81,196 21	82,479 22			4,682 00		
Dawson, Gold Commissioners' Office.									22 50		
Duncan, Mining Recorder's Office									49,401 25	5,286 98	
Sixty Mile, Mining Recorder's Office.									3,540 00		
Dawson, Royalty Collector's Office											
Dawson, Crown Timber Office...									4,900 00		
								10,971 37			

[illegible]

Dawson, Crown Timber Office.						47 00				11,018 37
Dawson, Comptroller's Office.	87 50									87 50
Dawson, Dominion Lands Office.				97 75	60 00					5,066 26
Dawson, Mining Recorder's Office.										998 52
Whitehorse, Asst. Gold Commissioner's Office.										1,271 00
Conrad, Mining Recorder's Office..										749 56
Kluane, Mining Recorder's Office										1,381 00
Whitehorse, Crown Timber Office.										825 75
Whitehorse, Comptroller's Office.	19 50									19 50
Whitehorse, Royalty Collector's Office.		350 93								350 93
Whitehorse, Dominion Lands Office.				49 00	30 00					3,513 73
Whitehorse, Mining Recorder's Office.	107 00	116,241 04	12,611 88	792 25	90 00	47 00	1,015 37	1,872 60	52 30	411 02 1,604,215 60
	5,397 49									

H. H. ROWATT,
Controller.

Certified correct,
W. P. BATTERTON,
Accountant, M. L. and Y. Branch.

C.—STATEMENT OF RECEIPTS FROM Timber, Hay, Coal, Hydraulic Mining, Dredging, Royalty on Gold, Mining Fees, Rental of Agricultural Lands, Water Fronts and Water-power, Office Fees and the sale of Dominion Lands for the fiscal year 1914 and 1915.

Month.	Quartz Acreage Sales.	Dominion Lands Sales.	Coal Rental.	Rental Yukon.	Timber Dues Yukon.	Mining Fees.	Hydraulic Leases.	Dredging Leases, Yukon.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
April	47 03	32 00		4,625 63	757 20	4,684 00		
May	41 11	119 61		1,119 50	1,021 50	4,648 00		246 35
June	798 14	46 00		145 98	1,030 23	4,172 50		3,000 00
July	103 30	10 00		12 50	386 50	6,177 00		
August	542 67	71 08		7 50	491 00	4,717 50	580 50	
September	98 00			447 10	2,126 10	7,524 50	515 48	156 84
October		225 92		186 54	2,178 13	7,530 25	375 00	20 00
November		151 30		40 68	777 50	4,832 50	1,008 00	
December		307 65		15 00	899 50	8,806 50	375 00	
January		90 42			848 50	3,386 50		230 00
February		15 00	40 37	213 00	622 46	1,736 00	2,433 00	1,744 30
March	81 35	52 27		368 19	658 50	2,665 50		
	1,711 60	1,121 25	40 37	7,181 62	11,797 12	60,940 75	5,286 98	5,397 49

Month.	Gold Export Tax.	Free Certificates Export of Gold.	Map Sales, Office and Registra- tion Fees.	Homestead Fees.	Hay Yukon.	Interim Receipt Account.	Total.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
April...	589 74	3 00	9 50				10,748 10
May.....	4,375 52	4 50	7 00	10 00	20 00	250 00	11,863 09
June....	25,351 81	14 50	80 00		17 00	150 00	34,806 16
July....	16,900 27	11 00	18 25		5 00	10 00	23,633 82
August....	18,546 81	14 00	20 00		5 00		24,996 06
September.....	23,529 26	34 50	5 00	30 00			34,466 78
October..	23,762 08	16 50		10 00			34,304 42
November ..	1,615 51	3 00		10 00			8,438 49
December..	1,287 56	3 00		10 00			11,764 21
January.....	195 26	1 50		10 00			4,762 18
February...	0 15	1 00	2 00	10 00			6,817 28
March....	87 07	0 50	5 00			605 37	4,523 75
	116,241 04	107 00	146 75	90 00	47 00	1,015 37	211,124 34

Certified correct,
W. P. BATTERTON,
Accountant, M. L. and Y. Branch.

H. H. ROWATT,
Controller.

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D. STATEMENT showing the total Revenue derived from the sale of Coal Land for each fiscal year since 1896.

1896-1897..	\$ 75 76
1897-1898..	1,883 74
1898-1899..	350 00
1899-1900..	5,650 33
1900-1901..	101,772 00
1901-1902..	16,270 32
1902-1903..	31,055 38
1903-1904..	68,949 75
1904-1905..	35,695 00
1905-1906..	125,754 12
For the nine months ending March 31, 1907..	335,795 97
1907-1908..	346,813 23
1908-1909..	276,186 86
1909-1910..	377,445 86
1910-1911..	191,257 23
1911-1912..	11,861 66
1912-1913..	1,889 52
1913-1914..	5,529 55
1914-1915..	326 29

H. H. ROWATT,

Controller.

Certified correct,

W. P. BATTERTON,

Accountant, M. L. and Y. Branch.

E. STATEMENT showing the Total Gold Production, the total subject to Royalty and the total Royalty collected for each fiscal year from May 1, 1898, to March 31, 1913.

Fiscal Year.	Gold Production.	Subject to Royalty.	Royalty Collected.	Total Revenue.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.
1897-1898	3,072,773 20	2,732,928 20	273,292 82	273,292 82
1898-1899	7,582,283 02	5,882,626 00	588,262 37	589,943 52
1899-1900	9,809,464 64	7,307,720 00	730,771 99	733,041 04
1900-1901	9,162,082 79	7,234,416 17	592,660 98	596,368 03
1901-1902	9,566,340 52	8,367,225 88	331,436 79	331,532 04
1902-1903	12,113,015 34	12,113,015 34	302,893 48	302,893 48
1903-1904	10,790,663 12	10,790,663 12	272,217 96	272,217 96
1904-1905	8,222,053 91	8,222,053 91	206,760 87	206,760 87
1905-1906	6,540,007 09	6,540,007 09	163,963 25	163,963 25
1906-1907	3,304,791 05	3,304,791 05	82,622 42	82,622 42
1907-1908	2,820,161 60	2,820,161 60	70,504 65	70,504 65
1908-1909	3,260,282 80	3,260,282 80	81,507 07	81,507 07
1909-1910	3,594,251 20	3,594,251 20	89,844 10	89,844 10
1910-1911	4,126,727 60	4,126,727 60	103,168 19	103,168 19
1911-12	4,024,236 75	4,024,236 75	100,606 29	100,606 29
1912-13....	5,018,411 85	5,018,411 85	125,460 52	125,460 52
1913-1914	5,301,507 60	5,301,507 60	132,537 69	132,537 69
1914-1915	4,649,634 40	4,649,634 40	116,241 04	116,241 04
Total	112,958,688 48	105,290,660 56	4,364,752 48	4,372,504 98

H. H. ROWATT,

Controller.

Certified correct,

W. P. BATTERTON,

Accountant, M. L. and Y. Branch.

No. 29a.

DAWSON, April 22, 1915.

SIR,—I have the honour to submit my annual report as Commissioner of the Yukon Territory for the fiscal year ending March 31, 1915:—

GOLD PRODUCTION.

The amount of gold mined on which royalty was paid was 309,975.62 ounces, valued at \$15 per ounce, being \$4,649,643.40, \$15 per ounce being the value placed on gold for the purpose of calculating the royalty. This is a decrease in the output of gold in comparison to the amount mined during the previous year, which decrease is accounted for by the shortening of the operating season. The Northern Light, Power and Coal Company's plant at Coal Creek having been temporarily closed down, power was not obtainable for the dredges late in the fall. A further reason for the decrease in the output was due to the sinking of one of the largest dredges in the country early in October, too late to be put in operation again during the season.

Gold produced was chiefly from the dredging and hydraulic operations, carried on by the Yukon Gold Company, Canadian Klondyke Mining Company, and Walkers Fork Gold Dredging Company. A detailed report of the works of these companies, together with those of other mining companies and individuals operating in Yukon, will be found in the report of the gold commissioner forwarded herewith.

QUARTZ MINING.

Owing to conditions brought about by the war, the Atlas Mining Company, which was developing and at the same time shipping copper from the Pueblo mine at Whitehorse, was obliged to close down. Negotiations are now in progress which will probably result in the work being opened up again at an early date. The work done so far has demonstrated the existence of a large body of ore. As yet nothing has been done below the 400-foot level, but the indications are that the values will increase with depth.

Some prospecting has been done on a small scale in the Dawson district on properties at Bear creek and Bonanza creek where good surface prospects in free milling ore have been found.

The most promising quartz prospect in the territory at the present time is a silver-lead property at Galena creek, in the Upper Stewart district. The ore has proved of sufficient richness right from the surface to make it profitable to ship for treatment at the smelter at Trail, B.C. Development work is proceeding on this claim, and a number of surface showings of similar ore have been found in the same locality on which prospecting is being done.

LEGISLATION.

The Ordinance passed at the 1914 session of the Yukon Council incorporating the city of Dawson was, after a plebiscite, brought into force by proclamation, and the government of the city of Dawson is now carried on by a council consisting of the commissioner and the four members of the Yukon Council representing the districts of North and South Dawson.

At the session of Yukon Council commencing March 30, 1915, only a small amount of new legislation was enacted. The consolidation of the Ordinances for the

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territory having been completed, and the Consolidated Ordinances brought into force on the first of this month, it was found that not much legislation was required, a special effort having been made during the two preceding years to get the legislation of the territory in shape, having in view the consolidation of the Ordinances.

Provision was made for maintenance and repairs of roads, bridges, and public works and the extension of the road system to the outlying mining districts.

PUBLIC WORKS.

Ferries were established on the overland road between Dawson and Whitehorse at the crossings of Yukon, Pelly, and Stewart rivers, and considerable mileage added to the graded portions of that road, and included in which is an entirely new road between Minto and Pelly posts, eliminating what has always been a most dangerous portion of the road following along rock bluffs overhanging the Yukon river. This road is now in such good condition, with this danger eliminated and ferries installed, that at no season of the year is there any necessity for a delay in the transportation of any portion of the mail from Whitehorse to Dawson. In the past it has been the custom to leave large quantities of mail at Whitehorse in the fall, to remain there until the opening of navigation in the spring, and more recently to allow large quantities to accumulate at Whitehorse to be moved out gradually during the winter on sleighs. Under present conditions the mail can be handled without danger as fast as it arrives.

The road from Dawson up the Klondike river to the Upper Stewart mining district was extended as a summer road to the mouth of Flat creek, a distance of 40 miles from Dawson, and from that point a good winter road was established over which was all the traffic between the Stewart River district and Dawson during the past winter. This winter road is a great improvement on the old road, which was longer and crossed several ranges of hills. By degrees this road will be improved and made suitable for summer use.

PUBLIC BUILDINGS.

The necessary repairs were made to all government buildings in the territory. An assay office building was erected at Whitehorse by an appropriation made by the Yukon Council for that purpose, and the work of the office is now conducted therein.

The public schools throughout the territory have been maintained at their former high standard of efficiency. The average attendance at the Dawson school for the past two years has been increased. Several assisted schools were maintained at points in the territory where children of school age were living.

ADMINISTRATION OF JUSTICE.

The territory has been remarkably free from crime, one murder case being the only serious criminal offence recorded. The crime in question took place at Whitehorse. The murderer was apprehended, tried and found guilty and sentenced to death. The sentence having been commuted, the accused was shot and killed in an attempt to escape from prison.

The numerical strength of the Royal Northwest Mounted Police has been sufficient to adequately police the territory.

I transmit herewith reports from the comptroller, gold commissioner, and crown timber and land agent.

I have the honour to be, sir,

Your obedient servant,

GEORGE BLACK,
Commissioner.

SESSIONAL PAPER No. 25

No. 29b.

DAWSON, Y.T., April 10, 1915.

SIR,—I have the honour to submit herewith my report for the fiscal year ending March 31, 1915, accompanied by the following statements:—

1. A financial statement, in duplicate, showing the receipts in the Gold Commissioner's office during the said year, and also receipts in the offices of the Mining Recorders for the Duncan and Sixtymile districts.

2. A financial statement of the receipts in the Gold Commissioner's office for the fiscal year, being a recapitulation.

3. A comparative statement, in duplicate, of the receipts for the fiscal years ending March 31, 1914, and March 31, 1915.

The comparative statement referred to shows an increased revenue of \$6,533.41 over that for the year ending March 31, 1914, and also shows an increase over that for the year ending March 31, 1913.

Mining operations in the various mining districts of the territory have been the subject matter of reports from the various mining recorders, agents to the mining recorder, and the mining inspector, for the year which ended on the 1st of November last. Duplicate copies of these reports have been forwarded to the Department of the Interior from time to time, and the originals are on file for your information.

The Yukon Gold Company still hold the leading position as placer mining operators in the Dawson Mining district, having operated to their full capacity their dredges and hydraulic plants during the year. Their eight dredges, all electrically driven, were operated during the dredging season, averaging 147 days, as follows:—

No.	Make.	Capacity of Buckets.	Location.
1.	Bucyrus.	5 cubic feet	90 to 95 below Bonanza.
2.	"	5 "	48 to 45 "
3.	"	5 "	69 to 64 "
5.	"	7 "	12 to 6 "
8.	"	7 "	18 to 24-B above $\frac{3}{4}$
4.	Marion.	7 "	41 to 44 below Hunker Creek.
6.	Bucyrus.	7 "	12 to 14 Gold Run Creek.
9.	"	7 "	17 to 21 Eldorado Creek.

The average number of men employed operating these dredges and the steam-thawing plants in connection therewith, was 400, a total yardage of approximately 4,800,000 cubic yards of material having been dredged.

The hydraulic operations of this company were also on their usual extensive scale, the supply of water being exceptionally good throughout the entire season. An average of eighty-five men were employed in these operations, which were carried on in the following places: Adams Hill, Bunker Hill, Trail Gulch, Monte Cristo Gulch, American Gulch, King Solomon Hill, Magnet Gulch, American Hill, Lovett Gulch, and Fox Gulch.

6 GEORGE V, A. 1916

In addition to the men employed in dredging and hydraulicing, a considerable force was employed in prospecting, in the machine shops, in the power plant at Twelve-mile, and in connection with the extensive system of ditches and flumes maintained by the company.

The Canadian Klondike Mining Company operated their four dredges throughout the dredging season as follows:—

Name.	Capacity of Buckets.	Location.
Canadian No. 1	7½ cubic feet	Upper Hunker creek.
" 2	17 "	Hydraulic lease No. 18 and dredging lease No. 24.
" 3.....	17 "	Placer claims below Maris' Discovery on the Klondike river and on dredging lease No. 23.
" 4	17 "	Hydraulic lease No. 18.

Owing to the fact that the gravels in the Klondike valley are, generally speaking, unfrozen, and to the fact that the water supply is adequate, the dredging season in this valley is longer than on the creeks where thawing operations are necessary, and where the water supply is limited in the early spring and the late fall.

Dredges Canadian Nos. 3 and 4 operated an average of 270 days. Dredge Canadian No. 2, through an unfortunate accident, was sunk in the Klondike river in the early part of September, and it was not possible to get this dredge in operation again last year.

An average of 300 men were employed in connection with these dredging operations, and 6,867,150 cubic yards of material were dredged. A considerable force of men was kept employed by this company in prospecting with Keystone drills, in their machine shops, in ditch construction and in other ways incidental to such extensive operations.

The Northwestern Corporation, Limited, which is the operating company for what are known as the Treadgold Companies, namely, the Dominion Mining Company, the Big Creek Mining Company, and the Calder Mining Company, carried on extensive ground sluicing operations and completed their system of ditches used in connection with their work.

On the Dominion Mining Company's ground, between Nos. 33 and 94 below Lower Discovery on Dominion creek, an average of thirty-five men were employed, and 382,399 cubic yards of material ground sluiced.

On the Big Creek Mining Company's ground, between Nos. 239 and 300 below Lower Discovery on Dominion creek, an average of forty-two men were employed, and 677,473 cubic yards of material ground sluiced.

On the Calder Mining Company's ground between Nos. 30 and 42 below A. Mack's discovery on Quartz creek, an average of thirty-two men were employed, and 484,269 cubic yards of material removed.

These ground sluicing operations were for the purpose of removing all overburden of muck preparatory to mining the ground by dredging or other mechanical devices.

An excavator of a type not yet given a trial in this country was examined in England last year and reported on favourably by the experts for this company. One of these machines was being prepared for shipment when the outbreak of the war made it impossible to secure transportation. The representative of the company in Dawson informs me, however, that the shipment is to leave England during the present month, so as to reach here soon after the opening of navigation. It is hoped to have the machine set up this year, and, if found satisfactory, will be followed by others of the same type.

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The creeks in the Dawson Mining district, tributaries of the Klondike and Indian rivers, are now in the main controlled by the companies referred to, although profitable individual operations are still being carried particularly on Hunker and Sulphur creeks. Eureka creek, one of the earliest creeks to be mined in the district, is still a profitable field for the individual operator.

On Clear, Black Hills, Scroggie, and Barker creeks, all tributaries to the Lower Stewart river, about the same number of men were engaged as last year.

Ten-mile creek, a tributary of the Sixty-mile river, is now being worked at a profit. Some of the claims showing excellent pay.

Kirkman creek, a tributary of the Yukon, was stampeded last summer and, from the best information available, it would appear that this creek can be profitably mined.

Nansen creek and tributaries are gradually coming to the front as producing creeks. On Discovery Pup, Rusk creek, East Fork, and Back creek, pay has been located, and the miners in that portion of the district are very sanguine over the outlook.

In the Sixty-mile Mining district more men were employed in individual mining operations than last year. Considerable prospecting was done on Sixty-mile creek, between Miller and Boucher creeks, but not sufficient work has been done to determine whether this portion of the creek can be profitably mined.

The Milvain dredge operated successfully throughout the season on the Miller Creek concession, owned by the North American Transportation and Trading Company.

Placer mining in the Duncan Mining district was on a more extensive scale than in any former year. Highet creek continues to be the banner creek. While Dublin, Duncan, and Haggart creeks are now steady producers. Messrs. Scougale and Kastner, who own a group of claims on Minto creek, have just completed, at heavy expense, an extensive system of ditches and flumes, and are now in a position to open up their ground.

QUARTZ MINING.

The number of mineral claims now held in the Dawson Mining district is 787, but with a few exceptions nothing further than the annual representation work was performed.

The "Lone Star" continued development work on their property on Victoria gulch, having operated their four-stamp mill for a part of the year. Mr. E. H. Searle, the manager, informs me that the company is satisfied that the development work done justifies further expenditure, and that an effort will be made to secure the additional capital necessary for further development.

The Bear Creek Mining Company continued development work on their property on Bear creek on quite an extensive scale. The small trial mill erected on the property, having a capacity of four tons in twenty-four hours, was operated throughout the summer. The management feel very hopeful over the outlook, and an effort is being made to secure the necessary capital to install a larger mill.

Other properties on which considerable development work was done are the "Box Car" claims at the head of Bonanza creek, and the "Red Hill" mineral claim on Gold Run creek, a tunnel 70 feet in length having been driven on the latter property, and very satisfactory results secured.

The outlook for lode mining in the Duncan Mining district is most encouraging. Development work was continued throughout the year on the various quartz mining claims on Dublin gulch, with encouraging results.

The "Silver Lead" properties on Galena creek have attracted a great deal of attention, some eighty-five claims having been located in this vicinity. Mr. Harry McWhorter, the discoverer, has performed a large amount of development work on his claim the "Silver King." The main shaft on this property is now at a depth of

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over 150 feet. Fifty-nine tons of ore from this mine were shipped to the smelter at Trail, B.C., last summer, the smelter returns from which gave an average of \$269.90 per ton. Ten men have been employed during the past winter in mining further ore for shipment, over 1,000 tons having been hauled to Mayo for shipment to the smelter on the opening of navigation. Samples of the ore now being mined have been assayed by Mr. W. S. Sime, territorial assayer, and it continues to show remarkable values. Although the owner of this property still speaks of it as a prospect only, the outlook is certainly most encouraging.

Your obedient servant,
G. B. MACKENZIE,
Gold Commissioner.

FINANCIAL STATEMENT of the Gold Commissioner's Office from 1st April, 1914, to 31st March, 1915, Dawson, Y.T.

RECEIPTS.			
Placer—			
Grants..	\$ 6,870 00		
Relocations..	2,460 00		
Renewals..	34,822 50		
Registered documents..	2,157 00		
Abstracts..	533 50		
			\$46,843 00
Quartz—			
Records..	\$ 390 00		
Certificate of work..	1,207 50		
Certificate of partnership..	15 00		
Certificate of improvement..	40 00		
Registered document..	275 00		
Lieu of assessment..	500 00		
Acerage and Crown grants..	1,083 52		
Abstracts..	5 75		
			3,516 77
Sundry Accounts—			
Water rights..	\$ 125 00		
Hydraulics..	1,470 98		
Dredging..	5,167 49		
			6,763 47
Duncan—			
Placer grants..	\$ 170 00		
“ relocations..	90 00		
“ renewals..	2,185 00		
“ registered documents..	201 00		
“ abstracts..	34 00		
Quartz records..	455 00		
“ certificate of work..	270 00		
“ certificate of partnership..	17 50		
“ registered documents..	105 00		
“ abstracts..	2 50		
“ water rights..	10 00		
			3,540 00
Sixty-mile—			
Placer grants..	\$ 1,900 00		
“ relocations..	430 00		
“ renewals..	2,227 50		
“ registered documents..	319 00		
“ abstracts..	23 50		
			4,900 00
			\$65,563 24
Disbursements—			
Comptroller..	\$ 65,563 24		
	\$65,563 24	\$65,563 24	

Certified correct.
FRANK BROCK,
Accountant.

SESSIONAL PAPER No. 25

COMPARATIVE STATEMENT.—Returns, Gold Commissioner's Office, Dawson, Y.T.

	Year ending March 31, 1914.	Year ending March 31, 1915.	Increase 1915.	Decrease. 1915.
Placer grants.....	5,110	8,940	3,830	
Placer renewals.....	42,800	39,235		3,565
Placer relocations.....	2,270	2,980	710	
Placer registered documents.....	3,778	2,677		1,101
Placer abstracts.....	7.50	591	583.50	
Water rights.....	140	135		5
Hydraulics.....	1,105.50	1,470.98	365.48	
Dredging.....	342.46	5,167.49	4,825.03	
Quartz records.....	695	845	150	
Quartz registered documents.....	564	380		184
Quartz certificate of work.....	1,422.50	1,477.50	55	
Quartz certificate of partnership.....	27.50	32.50	5	
Quartz certificate of improvement.....	35.00	40.00	5	
Quartz lieu of assessment.....	100	500	400	
Quartz acreage and Crown grants.....	619.37	1,083.52	464.15	
Quartz abstracts.....	13.00	8.25		4.75
	59,029.83	65,563.24	11,393.16	4,859.5
		Net increase—\$6,533.41		

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FINANCIAL STATEMENT, Gold Commissioner's Office, year ending March 31, 1915.

RECAPITULATION.

	Placer (Grant.		Renewal (Grant.		Re-location (Grant.		Registration document, Placer.		Abstract, Placer.		Water Rights.		Hydraulics.		Dredging.		Quartz Records.		(Certificate of work.		(Certificate of Partnership.		Certificate of Improvements.		Registration document (Quartz.		Lien of Assessment.		Average.		Abstracts, Quartz.	
	\$	\$ cts.	\$	\$ cts.	\$	\$ cts.	\$	\$ cts.	\$	\$ cts.	\$	\$ cts.	\$	\$ cts.	\$	\$ cts.	\$	\$ cts.	\$	\$ cts.	\$	\$ cts.	\$	\$ cts.	\$	\$ cts.	\$	\$ cts.	\$	\$ cts.		
Dawson	6,870	34,822 50	2,460	2,157	533 50	125 1,470 98	5,167 49	390 1,207 50	0 15	40	275	500 1,083 52	5 75																			
Duncan	170	2,185 00	90	201	34 00	10		455 270 00	17 50		105																					
Sixty-mile	1,900	2,227 50	430	319	23 50																											
Totals	8,940	39,235 00	2,980	2,677	591 00	135 1,470 98	5,167 49	845 1,477 50	32 50	40	380	500 1,083 52	8 25																			

Certified correct.
FRANK BROCK,
Accountant.

SESSIONAL PAPER No. 25

No. 29c.

WHITEHORSE, Y.T., May 14, 1915.

SIR,—I beg to submit the following report respecting the Whitehorse Dominion Lands district, which comprises the Whitehorse, Conrad, and Kluane Mining districts, or practically the whole of southern Yukon, for the year ending March 31, 1915:—

The quartz mining activities of the district have unfortunately been nil for the past several months. The Atlas Mining Company began active operations on their group of "Pueblo" claims 6 miles west of Whitehorse, in April last, and these were continued vigorously up to the middle of September, when the uncertainty created by the European war induced the management to cease operations. During the interval a good deal of valuable work had been done. The main shaft was sunk an additional 80 feet, making the total depth of 445 feet, a raise of 59 feet was put up from the 400-foot level and a total of about 1,000 feet of drifting and cross-cutting was done on the same level. Every foot of this work was most encouraging, as will be seen when it is stated that from this development work alone over twenty-one thousand tons of ore was shipped between April 28 and September 14, just four and one-half months. This ore was shipped to the Tacoma smelter, and fully maintained the quality of former shipments from the higher levels. It was also proved that the large surface showing was fully maintained with depth. Unfortunately the outbreak of the European war caused such uncertainty in the copper market that the management did not feel justified in continuing, and the mine was virtually closed down in September, after which the pumps were withdrawn and the mine is now full of water. This was an additional misfortune, owing to the fact that the past winter was the mildest that has ever been known here, and no doubt much valuable development could have been continued throughout it. At the time hostilities began a contract had been let to sink the main shaft to 600 feet, and this work could undoubtedly have been economically carried on throughout the most severe weather experienced. The management have hopes that the mine will re-open at an early date, certainly at the close of the war, and possibly before that much desired event.

The Atlas Mining Company also had a hand-drill gang for several months sinking and drifting under option on the "War Eagle" claim, a property situated about a mile and one-half northeast of the "Pueblo." A shaft 100 feet deep had been sunk here, and drifts aggregating 150 feet run in various directions on the 50- and 100-foot levels. The prospects were most encouraging, rich ore in large quantity being proved. This work, too, had to be abandoned early in the year. It is hoped it will be resumed as soon as normal conditions return.

Beyond this there was, during the year, practically no work in connection with quartz claims further than the performance of annual assessments upon claims not patented, a good many of which still exist.

The placer operations of the district have not developed any particularly striking features. Livingstone creek and the Kluane district have gone on in the usual way, and with about the same output as in the previous year. There is, however, a good deal more prospecting of a fairly efficient character being done than for several seasons past, which it is hoped will produce some discoveries of value. This prospecting may be said to cover the Teslin, Nisutlin, and Nisling countries, besides several points in the Kluane district, where intelligent efforts are being made to get down to bedrock in the deeper gravels. As heretofore, however, the great difficulty in this is

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the presence of unfrozen ground, accompanied by as yet uncontrollable quantities of water. A petition from the miners of Fourth of July creek for the use of one of the Government Empire drills was filed with the commissioner last winter, but owing to the lack of an appropriation the matter had to be deferred. Most of the miners of the district are convinced that if a drill could be intelligently operated on this creek for a few months the result would amply justify the expenditure.

Four homesteads were applied for and granted during the year. There were also several small tracts of land sold, mainly in the form of fox ranches. The business of fox and other fur propagation is becoming quite an important one in the district. I have made pretty careful inquiry and find that there are already some twenty ranches now engaged in the breeding of foxes and mink, mainly the former, and believe that the prospects for success are excellent in several cases. There can be little question that should the fur market resume the activity and importance of the past several years that the Yukon will take its place as one of the first among the domestic producers. The supply of fresh stock is not only comparatively cheap, but it is practically unlimited, and the climate should be ideal.

Already in the Whitehorse district alone there are at least sixty-one silver and black foxes, and 258 cross foxes being bred in captivity, and most of the breeding places are fitted off with pens of the most approved pattern, and are being conducted according to the most approved methods.

Tables Nos. 1, 2, and 3, attached, show the revenue from all sources collected during the year in the Whitehorse, Conrad and Kluane offices respectively.

Your obedient servant,

R. C. MILLER,

Assistant Gold Commissioner.

TABLE 1.— STATEMENT showing the Collections made in the Office of the Assistant Gold Commissioner, and of the Crown Timber and Dominion Lands Agent, Whitehorse, Y.T., during the fiscal year, 1914-15.

MINING DUES.																	TIMBER AND LAND DUES.		GOLD EXPORT TAX.		Total. 1914-15.	Total. 1913 14.	
Month.	PLACER.			QUARTZ.							Timber.				Homesteads.		Royalty.		Free gold.		Game licenses.	\$	cts.
	Grants.	Re-locations.	Renewable.	Registered documents.	Grants.	Certificate of work.	Certificate of partnership.	Payment in Lieu.	Registered documents.	Acreage and Crown Grants	\$	cts.	\$	cts.	\$	cts.	\$	cts.					
April.					5 00	2 50			7 50	52 03	2,355 00										2,422 03	700 00	
May.					30 00	30 00			22 50		144 21	115 00									341 71	3,483 47.	
June.			60 00		20 00	35 00		100 00	12 50	56 26		5 00									313 39	853 08	
July.			70 00	4 00		47 50					10 00												
August.		20 00	30 00	4 00	10 00				5 00	72 96	71 08	10 00									308 56	612 21	
September.		10 00	230 00	36 00	5 00	515 00		300 00			367 25	205 00	20 00								1,175 49	1,443 79	
October.			20 00	6 00		7 50						129 25									1,241 88	225 29	
November.					5 00						57 50	300 00	10 00								253 55	1,473 62	
December.		10 00	20 00	4 00		2 50			2 50			15 00									376 00	295 71	
January.						17 50					5 00	37 00									91 57	247 50	
February.			50 00	2 00							17 00	5 00									80 63	199 44	
March.			10 00			2 50					411 69	4 00									74 00	45 00	
Total.	40 00	490 00		56 00	75 00	160 00		400 00	50 00	181 25	3,438 73	825 75	30 00	350 93	1,950 1000 00						7,117 16	9,698 52	
Number of receipts.	4	37	14	15	64	4	16	8	14	24	3	33	28	10	274	536							

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TABLE NO. 2.—STATEMENT showing the collections made in the office of the Mining Recorder for the Conrad District during the fiscal year ending March 31, 1915.

Month.	QUARTZ, MINING DUES.					Totals.	
	Certificate of Work.	Certificate of Partnership.	Payment in Lieu.	Registered Documents.	Average and Crown Grants.	Grants, 1914-15.	1913-14.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
April						10 00	10 00
May	10 00			25 00		15 00	50 00
June	2 50						2 50
July	15 00			37 50	302 06	5 00	359 56
August	60 00		100 00			15 00	175 00
September	7 50			17 50			25 00
October				2 50			2 50
November	2 50		100 00				102 50
December							
January	2 50						2 50
February	5 00						5 00
March	2 50						2 50
Totals	107 50		200 00	82 50	302 06	45 00	737 06
Receipts	4		2	33	12	9	99

TABLE NO. 3.—STATEMENT showing the collections made in the office of the Mining Recorder for the Kluane District during the fiscal year ending March 31, 1915.

Month.	PLACER MINING DUES.				QUARTZ, MINING DUES.					Totals.	
	Grants.	Relocations.	Renewals.	Registered Documents.	Grants.	Certificate of Work.	Certificate of Partnership.	Payment in Lieu.	Registered Documents.	1914-15.	1913-14.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
April		90 00	100 00	12 00					5 00	207 00	62 00
May		30 00	40 00			5 00				75 00	120 00
June		10 00	10 00	10 00						30 00	140 00
July		10 00	40 00							50 00	104 00
August		20 00	20 00	6 00	25 00					71 00	30 00
September	210 00		140 00							350 00	208 00
October	80 00		40 00	17 00						137 00	90 00
November	260 00	10 00	20 00	2 00						292 00	75 50
December	50 00			4 00						54 00	105 00
January				8 00						8 00	16 00
February		40 00	50 00	2 00		2 50			2 50	97 00	25 00
March	20 00	10 00		2 00						32 00	10 00
Totals	620 00	220 00	460 00	63 00	25 00	7 50			7 50	1403 00	995 50
Receipts	62	22	46	24	5	3			3	165	133 00

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No. 29d.

DAWSON, Y.T., April 20, 1915.

(Re File No. 3525-3.)

SIR,—I have the honour to submit the annual report of the Comptroller's Office for the fiscal year ending March 31, 1915.

Under the appropriation through the Department of the Interior, "Administration of the Yukon Territory," the expenditure amounted to \$132,050.07, as shown by the monthly statements and vouchers forwarded to the department.

The expenditure on account of the Department of Justice was \$18,911.30, monthly returns being made to that department.

Under the Letter of Credit account, Department of Public Works, for maintenance and repairs of public buildings in the Yukon Territory, the expenditure was \$58,939.02.

The expenditure on account of the Department of Indian Affairs for the relief of sick and destitute Indians in the Yukon Territory was \$10,667.88.

The royalty export tax collected in the territory for the year ending March 31 amounts to \$116,241.04; collected at Dawson, \$115,890.11; Whitehorse, \$350.93; at Forty-mile, nil. This is a decrease from last year's collections, due largely to a shorter mining season, power difficulties on the part of one of the large companies operating dredges, and to the sinking of one of the largest dredges operated by the other company.

The revenue from free certificates issued to exporters of gold from Alaska was \$107; collected at Dawson, \$87.50; and Whitehorse, \$19.50; a decrease of \$14 under last year's collections.

The revenue collected in the Gold Commissioner's office on account of mining dues amounted to \$65,563.24; and in the Crown Timber and Land Agent's office on account of crown timber, \$11,015.37; and Dominion Lands, \$4,698.26. The revenue from these various sources was deposited in the Dominion Revenue Trust account in the Canadian Bank of Commerce daily as received, and drafts purchased weekly in favour of the Receiver General, and forwarded to the department. Weekly statements of these various sources of revenue, with counterfoils, were checked in this office and transmitted to the department, and monthly summaries were also checked and transmitted.

The revenue in the registrar's office on account of land titles fees for the year ending March 31, amounted to \$969.85, which was deposited daily in the Dominion Revenue Trust account as received, and drafts purchased weekly in favour of the Receiver General, and forwarded to the department. Monthly statements in duplicate were also checked in this office and forwarded to the department.

The revenue from the sale of Yukon Territorial Court law stamps amounted to \$2,233.85, an increase of \$508.10 over last year.

I have the honour to be, sir,

Your obedient servant,

G. J. McKELL,
Controller.

6 GEORGE V, A. 1916

No. 29e.

DAWSON, April 10, 1915.

SIR,—I have the honour to submit herewith my report for the fiscal year ending March 31, 1915, accompanied by the following statements:—

1. Statement in duplicate showing the revenue collected in the Timber Branch of this office from royalty on wood and timber cut on timber berths, dues paid in connection with timber and wood permits, seizure dues on wood and timber cut in trespass, and hay permits;

2. Statement in duplicate of revenue collected in the Dominion Lands Branch of this office, on land rentals, land sales, office fees, rental coal lands, and homestead entries.

These statements show a net increase of \$256.80 in the Land Branch, and a decrease in the Timber Branch of \$3,534.22. This decrease in the timber branch is accounted for largely by the fact that more coal is being used each succeeding year for domestic purposes with a consequent decrease in the amount of wood used upon which dues are collected.

WOOD AND TIMBER.

The Yukon Saw-mill Company operated throughout the open season, although not on as large a scale as formerly, and have now on hand a well assorted stock of lumber.

A portable saw-mill, owned and operated by the Calder Mining Company, cut approximately 100,000 feet board measure lumber on Quartz creek, to be used in their mining operations in that vicinity.

A mill at Mayo, owned and operated by C. L. Snell, cut approximately 50,000 feet board measure lumber, which was used in the Duncan district, mostly for mining purposes.

The winter of 1914-15 was the mildest of which any record has been kept and a consequent saving of fuel for domestic consumption was effected, while the Dawson woodyards have on hand a larger supply of wood than ordinarily carried.

I am pleased to report that no forest fires of any consequence occurred during the year. Under the authority vested in me, several permits to burn slashed timber were issued but in each case only after very careful investigation and when satisfied that all the provisions of the Ordinance covering this matter had been complied with.

In this connection I beg to point out that the usual practice of preparing wood for mining purposes is to slash all timber over a given area and then, when the brush is partially dried, to burn the same. This burning of slashed timber is one of the causes of forest fires, and all vegetable life is absolutely killed in any district so burned. After careful investigation I am of the opinion that this practice should be entirely discontinued, after sufficient notice has been given the wood contractors and mining operators so that no contracts now in existence for providing wood under this arrangement would be effected thereby. From the best information obtainable, it would appear that the increased cost of preparing wood for use, if slashing and burning was not allowed, would be approximately \$1 per cord, but it is, I think, generally conceded by the mining operators that the value of the wood if cut and blazed or split without burning, would be enhanced at least that amount per cord.

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Frequent inspections of wood camps in the vicinity of Dawson were made by the timber inspector, who also made an inspection of camps on the Stewart and Yukon rivers during last summer.

Many thousands of cords of wood were cut and used for mining purposes, upon which no dues were collected.

COAL.

The Five Fingers Coal Company operated their mine at Tantalus during the fiscal year on a larger scale than in any former year, a part of their output being used in the locomotives of the White Pass and Yukon route, in addition to which an ample supply of coal of good quality is now kept on hand in the bunkers at Dawson.

The Northern Light, Power and Coal Company also operated their mine at Coal creek, the greater part of their output being used in their plants at Coal creek and Dawson in the producing of electric power.

AGRICULTURE.

The farming industry continues to expand. The bulk of the vegetable and garden truck consumed in the territory is now grown locally, and a considerable quantity of grain is grown which is usually cut green for fodder. Six homestead entries were granted during the year.

Your obedient servant,

G. B. MACKENZIE,

Crown Timber and Land Agent.

	Royalty.	Timber Permits.	Seizure Dues.	Hay Permits.	Total.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
1914.					
April.....	512 20	220 00	25 00		757 20
May.....	491 50	233 00	182 00	20 00	926 50
June.....	851 48	101 75	72 00	17 00	1,042 23
July.....	366 50	20 00		5 00	391 50
August.....	275 00		206 00	5 00	486 00
September.....	1,435 00	346 85	139 25		1,921 10
October.....	1,162 88	696 00	190 00		2,048 88
November.....	290 00	48 50	139 00		477 50
December.....	865 50		19 00		884 50
1915.					
January.....	170 00	368 50	272 50		811 00
February.....	607 00	3 96	6 50		617 46
March.....		632 00	22 50		654 50
Totals.....	7,027 06	2,670 56	1,273 75	47 00	11,018 37

Total receipts, 1913-14.....	\$14,552 59
" 1914-15.....	11,018 37
Net decrease, 1914-15.....	3,534 22

Certified correct,

FRANK BROCK,

Accountant.

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	Land Rentals.	Land Sales.	Office Fees.	Rental Coal Lands.	Homesteads.	Total.
1914.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
April.....	2,020 63		4 50			2,025 13
May.....	1,028 50	67 40			10 00	1,105 90
June.....	145 98	46 00				191 98
July.....	12 50		8 25			20 75
August.....	7 50					7 50
September.....	79 85				10 00	89 85
October.....	186 54	225 92			10 00	422 46
November.....	40 68	93 80				134 48
December.....	15 00	307 65			10 00	332 65
1915.						
January....		85 42			10 00	95 42
February.....	213 37			40 00	10 00	263 37
March.....	8 77					8 77
Totals.....	3,759 32	826 19	12 75	40 00	60 00	4,698 26

Total receipts, 1913-14.....\$ 4,441 46
" 1914-15.....4,698 26
Net increase. 1914-15.....256 80

Certified correct,

FRANK BROCK,
Accountant.

No. 29f.

WHITEHORSE, Y.T., March 1, 1915.

SIR,—I have the honour to submit a statement of the work done in this office during the twelve months preceding March 1, 1915, together with a brief summary of conditions in quartz mining in different parts of the territory.

During the above mentioned period, 813 samples of rock were received, and 1,061 assays or quantitative determinations were made, comprising twelve elements.

In addition to the above a considerable number of qualitative determinations were made in connection with the identification of various rocks and minerals.

A detailed statement is attached to this report, showing the various elements for which assays were made, and the different districts from which the samples were received.

In the Whitehorse district, the greatest amount of work was done on the Pueblo Group of copper claims near Whitehorse, belonging to the Atlas Mining Company.

This property was steadily worked from the beginning of the year until September 14, when, owing to adverse conditions brought on by the European war, the mine was closed down, only a pumping crew being retained. On October 22, pumping was discontinued and the mine allowed to fill with water.

Shipping of ore was resumed on April 28, and continued until September 20, a total of 21,220 tons of ore being shipped to the smelter, this amount all coming from

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the 200- and 400-foot levels. The main shaft on the property was sunk a further 80 feet making the total depth 445 feet. One raise was put up 59 feet from the 400-foot level. A total of 983 feet of drifting and cross-cutting was done, opening up the 400-foot level, where stopping was commenced. From the beginning of the year until the mine closed down, an average of 126 men were employed. The ore consists of a cuprififerous hematite. There is every reason to believe that when the war is over, mining operations on this property will be resumed on a larger scale than before.

In the Wheaton River district, Messrs. Becker & Cochrane have incorporated their group of claims, under the name of the Wheaton Mining Company, with a capital stock of \$90,000. This stock has been taken up almost entirely by residents of Whitehorse, and development work on the claims will be carried on steadily henceforth. At the present time a tunnel is being driven on one of the claims to cross-cut the main ledge at a depth of 125 feet.

Outside of assessment work, nothing has been done on the other properties in this district.

In the Watson River district, Ernest Johnson's claims are showing up very well. The ledge is about 5 feet wide, and is composed of quartz impregnated with Galena, carrying good values in gold and silver. Over 1,000 feet of open-cutting has been done on this property, and an incline is being started in order to open up ore for shipping. It is the intention of Mr. Johnson to send out a trial shipment in the near future. The distance to the railway is about 45 miles, but all down grade.

In the Windy Arm district, H. L. Van Wyck, representing a Vancouver syndicaté, was busy through the past summer on the Humber group of claims. A thorough examination and sampling was done, but further work was stopped on the outbreak of war. This is a very promising property, and work will no doubt be resumed at the close of the war. Near this group, P. Kennedy has done considerable work on his ground and uncovered some very good ore running high in silver. He is at present running a drift of 250 feet on the ledge.

In the Dawson district, the "Lone Star" mine was worked steadily from 15th May until early fall. During that period 2,348 tons of ore were milled. A considerable fault in the open cut was encountered early in the season, and this, along with a large slide of surface waste in the open cut, caused operations to be suspended for the season earlier than usual. All the ore mined in the last three years has been taken without selection out of a straight open cut, which is now 40 feet deep and 325 long. During this time, 8,435 tons of ore have been milled, and all the values obtained have been saved by simple plate amalgamation, there being no fine grinding and cyanide plant on the property.

As considerable sulphide rock was frequently encountered, it is reasonable to conclude that the value of the ore must have been larger than what was actually saved. Some 1,864 pounds of this sulphide rock was hand-picked, and shipped to the Selby Smelting Works, San Francisco, who returned a total value of \$2,008.71. An addition to the millhouse was made last spring, and a concentrator installed therein.

On Bear creek, work has been steadily carried on by the "Bear Creek Mining Company," on their properties. A "Little Giant" stamp mill of small capacity, operated by electric power, was kept working during the summer. Three clean-ups were made, giving a total amount of 281 ounces of gold. Nine men were employed during the summer, and a small crew kept on through the winter driving tunnels, cross-cutting, and blocking out ore. It is the intention of the company to install a modern ten-stamp mill on the ground. A tunnel has been driven on the 230-foot level, which is now in about 200 feet, the last 40 feet of which is cross-cutting a mineral-bearing lode with no signs of the foot wall yet in sight. The company is very well satisfied with the property, and is showing its faith in it by going to a considerable expenditure in installing all modern conveniences.

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Not much work has been done on other quartz properties in the Dawson district, outside of assessment and development work.

In the Stewart River district, the silver-lead mines near Mayo are attracting considerable attention. H. McWhorter, owner of the Silver King mine, is having over 1,000 tons of ore hauled to the steamer landing at Mayo, from whence it will be shipped outside to the smelter. Stopping out ore and sinking the shaft is going on at the same time. The shaft is now 140 feet deep, and the ore improving with depth. At the 100-foot level, a drift of 100 feet has been driven, and at the 40-foot level, another drift of 60 feet has been put in. Selected samples of ore have assayed as high as 15,000 ounces in silver to the ton. Last year a shipment of 60 tons was shipped outside to the smelter, the returns showing an average of \$270 per ton. The vein averages 4 feet in width, the hanging wall being schist, and the foot wall quartzite. According to the present showings this mine has all the appearance of becoming a large producer.

Other claim owners in the vicinity are busy sinking, trenching, and opening up their properties.

In the Dublin Gulch district, the most work has been done on the Stewart-Catto group of claims. Over 600 feet of tunnelling and shaft sinking has been done, showing up a large body of gold-bearing rock. On the Olive claim, owned by Kinsey, *et al.*, last year's tunnel has been extended 150 feet along the vein.

Besides the rich placer and mineral deposits, the Yukon Territory also contains extensive coal-bearing formations, which will constitute a great mineral asset to the country, and the possible future economic importance of these fuel deposits should not be overlooked.

The coal production in the country has been small, partly because there has been little demand for coal up to the present, and partly because only a few of the deposits are conveniently situated for shipping. At the present time there are only two companies engaged in coal mining in the territory, one, the Northern Light and Power Company, operating at Coal creek, a few miles below the town of Forty-mile, and the other, the Five Fingers Coal Company, situated on the left bank of the Yukon river, about 190 miles below Whitehorse. On Coal creek a considerable amount of coal is mined and shipped to Dawson every year. A small narrow-gauge railroad is operated between the mine and the mouth of the creek, and from there the company's steamer and barges transport the coal to Dawson.

There are three principal seams, the "Ten Foot," the "Sour Dough," and the "Old Sour Dough." The "Ten Foot" seam varies from 5 feet to 14 feet in thickness, and averages about 10 feet. About 200 feet below this, is the Sour Dough seam, which in most places is about 14 feet in thickness, but at one point is as much as 30 feet thick. The Old Sour Dough seam, about 4½ feet below the Sour Dough, is in most places about 12 feet thick. The coal in all three seams is very similar in quality.

The coal in the Tantalus coal mine outcrops on the river bank, and is well situated for economic mining. A slope has been sunk for 150 feet on the dip of the lower seam, and a tunnel or haulage way run in some 600 feet. Sixteen rooms were opened up from which 2,000 tons of coal were taken last year. The seam at this depth is 13 feet wide, with excellent coal, much harder and firmer than has been found at any other place on the property. The owners expect to continue working on this seam for a number of years. The point to which this slope was sunk is about 200 feet from the main entrance. A donkey hoisting engine has been installed at this point whereby the cars are hauled to the upper level, and from there to the yards, the haulage-way being double tracked. The cars are then hauled up an incline about 100 feet, the coal dumped into a receiving hopper, from which it gravitates over the picking table, and is thence conveyed by scraper conveyor to the bunkers ready for shipment.

The colliery is in splendid condition, equipped with modern machinery, and well ventilated. The output for last year was close on 5,000 tons. This coal makes an

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excellent coke, which will be a big item in the event of a smelter being established in the country.

Certain river bars on the Hootalinqua river have been found to contain considerable quantities of platinum, and as rock from other parts of the country has been assayed in this office giving good results in platinum, prospectors are turning their attention to the finding of this valuable metal. There is every probability of this becoming an important feature in the future of the territory.

In conclusion, I may say that the future for hard-rock mining in the Yukon looks very promising. In the Mayo district the silver mines are giving excellent results; in the Dawson district there are two companies actively engaged in opening up and developing their properties, one of which intends to install a ten-stamp mill on their ground; in the Whitehorse district the copper mines are only temporarily closed down on account of the war; in the Windy Arm district, mining engineers representing outside capital, were engaged last summer examining the various properties; in the Wheaton district there are several promising gold and silver properties which only lack capital to prove their worth.

There is every reason to believe, therefore, when this war is over, and business resumes its normal aspect, capital will come in, good properties will be opened up, and hard rock mining become an established fact in the Yukon Territory.

I have the honour to be, sir,

Your obedient servant,

WM. C. SIME,

Territorial Assayer.

Assays made in the Territorial Government Assay Office at Whitehorse, Y.T., from March 1, 1914, to March 1, 1915:—

Gold and silver.. . . .	813
Copper.. . . .	108
Lead.. . . .	107
Platinum.. . . .	24
Tin.. . . .	3
Zinc.. . . .	1
Iron.. . . .	1
Mercury.. . . .	1
Bismuth.. . . .	1
Iridium.. . . .	1
Osmium.. . . .	1
	<hr/>
	1,061

Total number of samples received, showing districts from which they were taken:—

Dawson.. . . .	238
Mayo.. . . .	126
Windy Arm.. . . .	69
Whitehorse.. . . .	60
Wheaton.. . . .	58
Atlin, B.C.. . . .	49
White river.. . . .	39
Kluane.. . . .	39
Conrad.. . . .	31
Dublin Gulch.. . . .	22
Big Salmon.. . . .	20
Sixty-mile.. . . .	18
Hootalinqua river.. . . .	12
Nansen.. . . .	8
Pelly river.. . . .	8
Aishihik.. . . .	7
Teslin.. . . .	12
Alsek.. . . .	4
	<hr/>
	813

No. 30.

REPORT OF THE TIMBER AND GRAZING LANDS BRANCH.

OTTAWA, July 8, 1915.

W. W. CORY, Esq., C.M.G.,
Deputy Minister of the Interior,
Ottawa.

SIR,—I beg to submit herewith the report of the Timber and Grazing Lands Branch for the fiscal year ending the 31st March, 1915.

The revenue derived from timber, grazing lands, and hay lands for the year amounted to \$375,385.19.

At the conclusion of this report will be found statement A, which sets out the total revenue of the branch from its various sources, for the year; and statement B, showing the timber by agencies; and statement C, other sources of revenue by agencies.

Reports from the Crown Timber Agents at Calgary, Edmonton, Prince Albert, Winnipeg, New Westminster, Kamloops, and Revelstoke, setting out the revenue collected on Dominion Lands within their respective agencies, and other information are appended hereto.

The report of the Inspector of Crown Timber Agencies, whose headquarters are at Winnipeg, and the reports of the Inspectors of Ranches located at Calgary, Maple Creek, Moosejaw, and Minnedosa are also attached.

The revenue derived from the timber and grazing lands, received at the Crown Timber Agencies above mentioned, also the number of mills operated on berths held under license, and the number of portable saw-mills in operation may be summarized as follows:—

Agency.	Total Revenue.	No. of Mills operating under license.	No. of Mills operating under permit.
	\$ cts.		
Calgary	25,898 69	16	17
Edmonton	54,560 26	37	70
Prince Albert....	51,557 49	16	30
Winnipeg.....	59,641 06	30	48
Kamloops.....	20,261 87	3	
New Westminister.....	73,940 87	24	
Revelstoke	3,128 92	3	

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The returns of operations received show the following quantities of building material to have been manufactured and sold under government license during the year in the timber agencies above referred to:—

	Manufactured.	Sold.
Sawn lumber, ft. b.m.	173,203,615	156,919,420
Shingles.....	208,750	125,750
Railway ties.....	144,745	152,073
Laths.....	21,956,679	25,292,894
Lineal feet piling.....	155,546	124,084
Shingle bolts.....	188,325	152,885
Mining props.....	37,000	.....
Mining ties.....	2,568	1,400
Telegraph poles.....	5,624	.....
Fence posts.....	.....	1,401

The following material was manufactured and sold on permit berths and portable saw-mill berths:—

	Manufactured.	Sold.
Sawn lumber, ft. b.m....	26,255,288	20,225,707
Laths.....	2,073,000	2,073,000
Shingles.....	2,869,000	2,181,760
Railway ties.....	1,270	1,540

The quantity of lumber manufactured and sold within each agency will be found in the agents' reports appended hereto.

The areas of timber lands held under license and permit in the provinces of Manitoba, Alberta, Saskatchewan, and in the Railway Belt in the province of British Columbia, are as follows:—

Agency.	Under License.	Under Permit.
	Sq. Miles.	Sq. Miles.
Manitoba	1,277.22	615.32
Alberta.....	2,200.90	38.75
Saskatchewan.....	2,031.47	150.73
British Columbia.....	1,763.34	4.49
	7,272.93	809.29

During the year forty-nine timber berths were granted, of which four were license, thirty-five portable saw-mill, nine cordwood, and one permit.

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GRAZING LANDS.

There were in force, on March 31, 1915, 2,457 grazing leases, covering a total area of 4,853,555 acres in the provinces of Manitoba, Alberta, Saskatchewan, and British Columbia.

	Acres.
Manitoba..	24,843
Alberta..	2,330,110
Saskatchewan..	2,106,222
British Columbia..	392,380
	<hr/>
	4,853,555
	<hr/>

This shows an increase over last year's figures of 541 leases in existence, and 372,753 acres.

OFFICE WORK.

The following is a partial statement of the office work performed at Ottawa during the fiscal year:—

Letters received and recorded	27,073
Letters sent..	39,342
Plans and sketches prepared..	557
Timber berths applied for	161
Return of survey of timber berths, examined and re-examined.. . .	7
Applications for grazing lands received..	1,700
Applications for hay lands received..	20
Timber berths and ranches plotted on township plans for agents..	265
Cash receipts issued in quadruplicate..	2,329
Timber and grazing assignments registered..	128
Timber ledger accounts kept posted	847
Fireguarding accounts kept posted..	835
Seizures checked and entered	351
Timber permits checked and entered..	9,590
Hay permits checked and entered..	2,941
Grazing ledger accounts kept posted	2,447
Hay ledger accounts kept posted	10
Grazing leases issued in triplicate	756
Licenses for timber berths prepared in duplicate	665
License berths granted..	4
Portable sawmill berths granted..	35
Cordwood berths granted..	9

Your obedient servant,

B. L. YORK,
Controller.

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STATEMENT A.—Statement of Revenue for year ending March 31, 1915.

Month.	Timber.	Grazing.	Hay.	Registration Fees.	Fire- guarding.	Total.
	\$ cts	\$ cts	\$ cts	\$ cts.	\$ cts.	\$. cts.
April.	26,664 69	10,984 36	2,871 05		50 31	40,570 41
May....	32,957 86	8,221 79	1,317 02	24 00	412 05	42,932 72
June.....	26,239 40	6,441 53	1,022 80	2 00	84 77	33,790 50
July.....	37,040 91	7,730 69	1,526 00	2 00	315 14	46,614 74
August.....	11,863 74	10,035 56	457 90	6 00	54 21	22,417 41
September...	9,536 34	7,351 24	209 92	22 71	29 32	17,149 53
October.....	31,706 91	5,358 12	37 10		12 00	37,114 13
November....	22,783 66	7,333 74	8 70	12 00	130 26	30,268 36
December	22,145 70	10,897 95	6 20	2 00	36 92	33,088 77
1915.						
January....	15,002 45	6,810 14	4 20	5 00		21,821 79
February.....	13,401 70	6,738 25	23 50	6 00		20,169 45
March.....	22,075 36	7,326 62	38 40	7 00		29,447 38
	271,418 72	95,229 99	7,522 79	88 71	1,124 98	375,385 19

Certified correct,

JOS. SHIELDS,

Clerk in charge of Accounts.

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STATEMENT B.—STATEMENT of Revenue of Timber Dues for fiscal year 1914-15.

Agency.	Bonus under License.	Rental under License.	Royalty under License.	Permit Fees, Dues and Rental.	Seizures.	Total.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Battleford				555 51		555 51
" Head Office.....				0 50		0 50
Brandon						
" Head Office.....						
Calgary		2,868 22	6,741 20	3,896 85	282 07	13,788 34
" Head Office.....		2,354 02		0 50		2,354 52
Dauphin				910 35	499 60	1,409 95
" Head Office.....						
Edmonton	4,095 46	5,102 08	5,885 75	33,407 72	3,600 56	52,091 57
" Head Office.....		485 64	3 14	0 25	306 84	795 87
Estevan						
" Head Office.....						
Grand Prairie				362 39		362 39
" Head Office.....				10 00	157 00	167 00
Grouard				484 73	271 84	756 57
" Head Office.....				0 25	22 50	22 75
Humboldt				82 20	70 82	153 02
" Head Office.....					426 79	426 79
Kamloops		1,623 93	9,084 49	731 07	1,025 50	12,464 99
" Head Office.....		7 06	123 56			130 62
Lethbridge				68 7 5		68 75
" Head Office.....						
Maple Creek				199 50		199 50
" Head Office.....				2 25		2 25
Medicine Hat				36 30		36 30
" Head Office.....						
Moosejaw				48 75		48 75
" Head Office.....						
New Westminster.....	11,415 45	21,313 85	22,498 81	10,337 65	6,454 35	72,020 11
" Head Office.....		516 71	1,291 62		100 00	1,908 33
Prince Albert	1,043 64	6,835 24	32,840 84	7,232 82	2,189 96	50,142 50
" Head Office.....		288 69	2 25		73 21	364 15
Red Deer				790 63	88 97	879 60
" Head Office.....						
Regina				2 00		2 00
" Head Office.....						
Revelstoke		969 25	915 03	120 16	223 18	2,227 62
" Head Office.....		525 67				525 67
Saskatoon				60 75		60 75
" Head Office.....						
Swift Current				54 75		54 75
" Head Office.....				1 25		1 25
Winnipeg	1,571 92	8,606 53	19,517 20	21,085 12	5,831 39	56,612 16
" Head Office.....		498 95		25 75		524 70
Weyburn				2 50		2 50
" Head Office.....				0 50		0 50
Yorkton				240 14	16 05	256 19
	18,126 47	51,995 84	98,903 89	80,751 89	21,640 63	271,418 72

Certified correct,

JOS. SHIELDS,

Clerk in charge of Accounts.

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STATEMENT C.—STATEMENT of Revenue from Grazing, Hay, Registration Fees, and Fire-guarding Dues for fiscal year 1914-15.

Agency.	Grazing.	Hay.	Registration Fees.	Fire-tax.	Total.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Battleford.....	749 83	498 65			1,248 48
“ Head Office.....	444 66	3 50			448 16
Brandon.....	3 20	190 30			193 50
“ Head Office.....	203 20	21 20			224 40
Calgary.....	1,255 37	58 80			4,314 17
“ Head Office.....	5,428 41	13 25			5,441 66
Dauphin.....	92 30	418 60			510 90
“ Head Office.....	261 60				261 60
Edmonton.....	105 24	1,011 60	4 00	124 46	1,245 30
“ Head Office.....	416 02	11 50			427 52
Estevan.....	36 80	11 00			47 80
“ Head Office.....	482 65				482 65
Grand Prairie.....	454 25	320 20			774 45
“ Head Office.....	172 16	10 00			182 16
Grouard.....	112 70	575 10			687 80
“ Head Office.....	44 80				44 80
Humboldt.....	31 35	176 05			207 40
“ Head Office.....	83 20				83 20
Kamloops.....	6,513 19	17 00	16 00	321 29	6,867 48
“ Head Office.....	798 78				798 78
Lethbridge.....	3,132 73	12 15			3,144 88
“ Head Office.....	5,085 18				5,085 18
Maple Creek.....	11,599 56	367 55			11,967 11
“ Head Office.....	8,116 03				8,116 03
Medicine Hat.....	20,260 20	216 95			20,477 15
“ Head Office.....	4,713 28	1 60			4,714 88
Moosejaw.....	3,310 28	285 27			3,595 55
“ Head Office.....	3,546 85				3,546 85
New Westminster.....	0 72			11 31	12 03
“ Head Office.....	0 40				0 40
Prince Albert.....	202 91	441 45	15 50	87 38	747 24
“ Head Office.....	303 60				303 60
Red Deer.....	135 42	362 82			498 24
“ Head Office.....	526 80				526 80
Regina.....	4 52	9 50			14 02
“ Head Office.....	49 51				49 51
Revelstoke.....	6 40	5 40	5 00	358 83	375 63
“ Head Office.....					
Saskatoon.....	146 14	246 75			392 89
“ Head Office.....	487 78	0 50			488 28
Swift Current.....	3,632 25	216 10	2 00		3,850 35
“ Head Office.....	7,739 02				7,739 02
Weyburn.....	390 27	162 70			552 97
“ Head Office.....	606 85				606 85
Winnipeg.....	397 47	1,704 90	46 21	221 71	2,370 29
“ Head Office.....	138 11	10 00			148 11
Yorkton.....	4 80	132 40			137 20
“ Head Office.....	3 20	10 00			13 20
	95,229 99	7,522 79	88 71	1,124 98	103,966 47
Fire-guarding, Head Office.....				16,189 28	16,189 28
					120,155 75

Certified correct.

JOS. SHIELDS,

Clerk in charge of Accounts.

6 GEORGE V, A. 1916

No. 30a.

WINNIPEG, June 1, 1915.

SIR,—I beg to submit the annual report of my office for the departmental year ended March 31, 1915, appended to which will be found the following statements showing the business transacted at the several Crown Timber offices and amount of revenue collected by each, respectively:—

“A.”—Work performed and amount of revenue collected.

“B.”—Output of lumber at mills operating under license and permit and sales thereof.

“C.”—Timber authorized to be cut under timber permits issued to settlers.

“D.”—Number of hay permits issued and tonnage of hay covered thereby and revenue for same.

During the year I visited and made inspection of all the offices listed for me to inspect, and, in some cases, I made a second and third inspection.

The work was found, on the whole, being carried along in a satisfactory manner, but my reports which were sent you as my inspections were made gave full particulars in that connection.

My assistant, Mr. H. W. Clarke, was kept busily engaged during the year with auditing the books of licensees and permittees for the purpose of checking up the manufacture and sale of lumber at the mills being operated by them. His reports were duly sent forward to the department.

The lumber industry is still suffering from the general depression in trade which has existed for some time past. Strong hopes are entertained on account of the good promise for a bountiful harvest that the building trade will improve in the autumn. Very little logging was done last winter and stocks of lumber in the hands of most of the lumbermen are low.

An increased demand is shown during the year for timber and hay permits from the settlers, indicating that a large number of land owners have returned to farming operations, due in some measure to the higher market price to be obtained for farm produce, and the fact that business along other lines is dull and in most cases unprofitable.

Respectfully submitted,

E. F. STEPHENSON,

Inspector of Crown Timber Agencies.

STATEMENT A.—Summary of work performed at the respective Crown Timber Offices during the year ended March 31, 1915.

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AGENCY.	TIMBER AND GRAZING BRANCH.						FORESTRY BRANCH.				SCHOOL LANDS BRANCH.				Revenue.		
	Bonus.	Ground Rent.	Royalty on Sales.	Timber Permits.	Timber Seizures.	Hay Permits.	(Grazing Rental.	Sundries.	Permits, Dues and Rentals.	Seizures.	(Grazing Rentals.	Hay Permits.	Timber Permits.	Hay Permits.		(Grazing Permits.	Sundries.
Battleford				707			143	12	346					200	50		2,051 73
Brandon				256			85		117					62	23		1,458 00
Calgary		54	55	496	17		35		114	3	35			297	215		32,711 15
Dauphin				2,327	39		166	619	1,102	22	7			130	20		11,097 61
Edmonton	2	82	55		85		447		13	3	9		16	335	76	11	57,870 33
Estevan				401			4		89	7	4			72	11		553 02
Grande Prairie				179	11		110	33						10	14	1	1,348 46
Humboldt				322	48		86	13						206	86	15	1,593 39
Kamloops		41	27	102			6	14	17		6						19,451 43
Lethbridge				687			12	29	415	11	84			22	77	10	8,896 08
Maple Creek				64			237		345					170	88		15,754 69
Medicine Hat				144			391	602	268	7	1			56	77		30,151 52
Moosejaw				140	24		96	2	121				2	781	95	1	5,764 35
New Westminster	2	212	93	433	1		134	3	2					19			72,031 84
Peace River				1,203	32		189	1	693				26	169	39		1,762 40
Prince Albert	3	21	26	258	12		60	18	7		22			193	96	6	39,321 73
Red Deer							4		58		4			257	80		3,558 34
Regina				82	8		2	11									1,637 53
Revelstoke		38	9	110			84	2	154					341	42	9	2,244 42
Saskatoon				206			110	6	2		7			325	197		1,918 10
Swift Current				202	2		37		289				2	122			7,028 67
Yorkton				10			53			3				172			1,360 99
Weyburn				2,050	54		642	30					124	326			1,450 89
Winnipeg	3	128	78														62,132 91
Total	10	576	343	10,381	333		3,137	793	4,184	58	207		195	4,837	1,353	61	383,149 58
For previous year	29	555	328	11,859	707		3,174	823					206	3,634	621	143	436,078 19

E. F. STEPHENSON,
Inspector Crown Timber Agencies.

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STATEMENT B.—Showing manufacture and sale of Timber Products cut by holders of Timber Berths on Dominion Lands cut under yearly license during the Fiscal Year ended March 31, 1915.

Agency.	Lumber, B. M.			Lath.			Railway Ties Sold.	Shingles.		Piling and Mining Props.	Saw Logs.		
	Manu- factured.	Marketed.	On hand.	Manu- factured.	Sold.	On hand.		Manu- factured.	Sold.		Pes. cut.	Manu- factured.	On hand.
Calgary.....	18,443,397	14,368,931	22,147,856	608,350	468,200	242,675	36,586				294,585	453,621	599,659
Edmonton..	12,610,598	13,444,999	17,822,560	1,141,150	385,025	756,125	29,282				155,171	270,246	233,922
Kamloops.....	5,336,655	5,336,655	.....	5,624	5,624	...	2,654	18,832	18,832	117,425	65,701	65,701	2,818
New Westminster	48,063,455	48,063,455	54,195,325	9,397,475	10,075,850	1,479,650	16,595				73,378	71,407	2,403,774
Prince Albert..	49,807,256	46,801,384	21,066,098	9,164,704	13,306,629	935,325	101,749				394,861	729,675	513,139
Winnipeg.....	32,829,286	32,254,566					64,825	81,000	20,000		288,316	578,296	
Revelstoke...	6,112,968	6,112,968					3,370				45,088	45,088	
Total ..	173,203,615	166,382,968	118,231,839	20,317,303	24,241,328	3,413,775	255,061	99,832	38,832	117,425	1,317,100	2,214,034	3,753,312

TIMBER CUT FOR TRADE UNDER TIMBER PERMITS.

Calgary.....	4,116,314	3,402,952	1,704,703				154	151,750	151,750	798,338	225,911	237,265	43,613
Edmonton..	14,380,573	6,251,268	11,619,246	2,073,000	2,073,000		1,540				241,358	301,735	238,079
Kamloops.....													
New Westminster													
Prince Albert.	4,705,370	4,557,586	1,111,906	352,400	352,400			871,000	837,000	292	36,198	77,629	37,950
Winnipeg.....	3,053,031	4,821,650	3,041,533								128,368	79,403	83,616
Revelstoke.....													
Total...	26,255,288	19,033,456	17,477,388	2,425,400	2,425,400		1,694	1,022,750	988,750	798,630	631,835	686,032	403,258
Grand total..	199,458,903	185,416,424	135,709,227	22,742,703	26,066,726	3,413,775	256,755	1,122,582	1,027,582	916,055	1,948,935	2,900,066	4,156,570
Year 1913 1914...	333,522,970	318,770,786	119,582,056	34,356,908	35,058,448	11,261,807	2,320,445	96,746,500	92,894,750	13,800,467	4,707,585	4,425,266	3,872,865
Year 1912-1913...	375,729,402	369,621,540	107,237,325	50,288,937	54,464,739	9,394,962	508,046	68,721,065	68,843,815	457,685	5,131,859	5,364,915	5,437,902

E. F. STEPHENSON,
Inspector of Crown Timber Agencies.

STATEMENT C. —Timber material covered by Permits issued at the respective Agencies, principally to Homestead Settlers, during the year ended March 31, 1915.

Agency.	Lumber and Logs.	Fence Rails.	Roof Poles.	Fence Posts.	Cords Cord- wood.	Railway Ties.	Telegraph Poles.	Mining Poles.	Cords Shingle Bolts.
Battleford.....	Ft. B. M.								
Brandon.....	5,531,058	229,650	55,171	104,975	2,187				
Calgary.....	57,088	1,500		3,395	3,438				
Dauphin.....	4,027,241	84,496	16,525	46,765	2,631			1,502,700	
Edmonton.....	4,355,443	1,600	2,550	46,783	12,332				
Estevan.....	14,832,705	2,832,759	522,621	620,692	3,255	447,961		2,571,022	45,150S
Grande Prairie.....	2,250		100	1,100	633				
Humboldt.....	2,565,332	577,790	109,582	143,720	4,070				14,000S
Kamloops.....	945,113	7,950	6,350	2,510	92				
Lethbridge.....	4,772,270	36,755	10,173	141,882	7,588	67,678	10,311		988B
Maple Creek.....	757,605	36,005	22,538	41,986	5,131		30	5,000	
Medicine Hat.....	5,203,707	1,031,571	225,965	325,336	9,618				
Moosejaw.....	875,946	20,140	62,132	49,940	2,323				
New Westminster.....	3,482,090	10,313	7,000	11,160	2,619				1,638B
Peace River.....	2,888,854				15				
Prince Albert.....	5,122,413	181,503	116,361	159,230	7,141				
Red Deer.....	950,868	899,029	183,835	313,698	27,696	27,007			
Regina.....	15,780	61,950	14,250	53,548	2,784	200		318,200	
Revelstoke.....	202,384	2,140	550	2,300	493				
Saskatoon.....	135,660	300	60	1,800	2,537	4,350	2,243		22B
Swift Current.....	9,000	23,450	10,625	19,300	735				
Winnipeg.....	6,002,862	14,050	8,345	14,274	1,049				
Weyburn.....		71,165	43,201	151,312	119,811	11,000	55		
Yorkton.....			1,900	3,300	70				
	2,160,169	15,260	4,570	32,760	1,876				
Total.....	64,895,838	6,139,376	1,424,404	2,291,766	220,169	585,196	12,639	4,396,922	61,798

E. F. STEPHENSON,
Inspector of Crown Timber Agencies.

6 GEORGE V, A. 1916

STATEMENT D.—Showing the number of Hay Permits and the amount of Hay covered thereby issued to settlers from the several Dominion Lands Offices in Manitoba, Saskatchewan, Alberta and British Columbia, for the year ended March 31, 1915.

Agency.	DOMINION LANDS.		SCHOOL LANDS.		FORESTRY.		Revenue.
	No. Pts. Issued.	Tons Hay.	No. Pts. Issued.	Tons Hay.	No. Pts. Issued.	Tons Hay.	
							\$ cts
Battleford	143	4,084	200	3,309			923 17
Brandon	85	1,263	62	888	55		446 40
Calgary	35	651	297	9,580	8	172½	1,023 50
Dauphin	166	3,493	130	1,991	111	1,721	903 15
Edmonton	447	6,957	335	5,313	16	567	1,799 80
Estevan	4	98	72	1,163	12	160	179 90
Grande Prairie	110	2,901	10	159			327 60
Humboldt	86	1,400	206	3,362			596 50
Kamloops	6	76			8	146	21 60
Lethbridge	12	296½	22	407½	19	359½	133 10
Maple Creek	235	8,201	170	3,381	73		998 45
Medicine Hat	391	12,924	56	1,165	218	5,237½	904 10
Moosejaw	96	1,269½	781	9,152	15	170	1,107 15
New Westminster							
Peace River	134	3,560	19	355			611 85
Prince Albert	189	3,036	169	2,605	37	737	899 75
Red Deer.....	60	3,477	193	7,385	4	306	1,066 67
Revelstoke	2	44					5 40
Regina	4	75	257	7,887	16	441	900 75
Saskatoon	86	1,853	341	6,336	1		1,047 75
Swift Current	111	1,936	325	5,761	(Not Known)		914 00
Winnipeg	642	12,451	316	6,942			2,669 00
Weyburn	53	1,429	173	3,719½			673 75
Yorkton..	36	1,128½	126	1,972	30	415	480 10
Total.....	3,133	72,603	4,269	82,833	623	10,433	18,633 44
Previous Year.....	3,022	64,367	3,478	73,546	(Not Known)		16,958 81

E. F. STEPHENSON,
Inspector of Crown Timber Agencies.

No. 30b.

WINNIPEG, MAN., May 21, 1915.

SIR,—I beg to enclose, herewith, the annual report in connection with the Winnipeg Crown Timber Office for the fiscal year ending on the 31st March, 1915.

Attached to the report are the following statements, viz.:—

Schedule "A," showing receipts from timber, grazing and hay permits on Dominion Lands.

Schedule "B," gives the names of berth-holders operating under licenses and the extent of such operations.

Schedule "C," shows the mills, including portable saw-mills operating under permits within the Winnipeg district.

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In addition to the figures and information furnished in the above schedules, the following statement shows the quantity of timber which settlers were authorized to cut under permits on Dominion Lands:—

Number of free permits issued to settlers and others.. . . .	1,090
Quantity authorized—	
Lumber (feet b.m.).. . . .	2,207,704
Building logs (lineal feet).. . . .	620,223
Roof poles.. . . .	42,687
Fence rails.. . . .	70,820
Fence posts.. . . .	124,670
Cords of wood (including 40,000 cords to City of Winnipeg for charitable purposes).. . . .	57,241
Settlers' permits and others on which dues were paid.. . . .	590
Lumber (feet b.m.).. . . .	637,454
Building logs (lineal feet).. . . .	1,900
Poles.. . . .	499
Fence posts.. . . .	16,992
Fence rails.. . . .	345
Railway ties.. . . .	15,000
Cords of wood.. . . .	12,811
Telephone poles.. . . .	55

CORDWOOD BERTHS.

Number of permits issued on cordwood berths.. . . .	12
Authorizing the cutting of the following quantity of timber, viz.:—	
Cords of wood.. . . .	2,000
Fence posts.. . . .	4,500
Railway ties.. . . .	6,000

PERMIT BERTHS.

Number of permits issued on permit berths.. . . .	66
Authorizing the holders thereof to cut:—	
Cords of wood.. . . .	44,430
Lumber (feet b.m.).. . . .	1,125,000

LICENSE BERTHS.

Number of permits issued on license berths.. . . .	1
Authorizing the cutting of:—	
Fence posts.. . . .	5,000
Total number of timber permits issued during the year, exclusive of school lands.. . . .	1,759

During the year, fifty-one seizures were made, covering timber cut on Dominion Lands, as follow:—

Railway ties.. . . .	60,990
Lumber (feet b.m.).. . . .	340,655
Fence posts.. . . .	2,083
Cords of wood.. . . .	701
Logs (lineal feet).. . . .	1,600

HAY PERMITS.

Number of hay permits issued on Dominion lands.. . . .	642
Number of tons covered thereby.. . . .	12,451

Respectfully submitted.

Your obedient servant,

ANDREW FREEMAN

Crown Timber Agent.

6 GEORGE V, A. 1916

SCHEDULE A.—Statement of Receipts from Crown Timber Agency at Winnipeg for fiscal year ending March 31, 1915.

Month.	Bonus under License.	Ground Rent under License.	Royalty Dues under License.	Permit Fees, Dues and Rental	Seizures.	Total Timber	Grazing Land Rental.	Hay Permits, Fees and Dues.	Fire Guarding Fees.	Registration Fees.	Total.	Remarks.
1914.												
April	500 00	1,653 72	2,679 49	1,430 37	641 25	6,904 83	44 52	641 70	3 36	18 00	7,591 05	
May..	200 00	4,392 74	252 99	1,644 22	552 85	7,042 80	26 19	308 95	79 47		7,399 30	
June..		1,356 69	273 17	1,363 02	1,152 86	4,145 74	15 28	228 90	17 28		4,469 39	
July..	871 92	404 79	1,645 18	2,699 88	1,048 98	6,670 75	119 07	395 95	53 84		7,203 05	
August...		436 85	449 51	1,420 74	976 13	3,283 23	22 90	87 50		6 00	3,453 47	
September....		252 20	127 81	1,022 24	20 88	1,423 13	31 25	28 10	10 08	5 21	1,487 69	
October....		87 45	4,700 56	1,412 09	1,209 09	7,409 19	15 52	9 30	57 68	8 00	7,444 09	
November..			246 80	2,225 91	1 10	2,473 81	34 59	4 20			2,578 28	
December..			2,622 41	3,085 50	89 79	5,797 70	23 89				5,821 59	
1915.												
January..		11 85	1,972 37	1,533 91		3,518 13	24 10			3 00	3,545 23	
February			459 05	2,223 73	54 16	2,736 94	21 66			6 00	2,764 60	
March...		10 24	4,087 86	1,023 51	84 30	5,205 91	4 30	30			5,210 51	
Totals.	1,571 92	8,606 53	19,517 20	21,085 12	5,831 39	56,612 16	383 27	1,704 90	221 71	46 21	58,968 25	
Collected at Head Office												
1914.												
April				0 25		0 25					0 25	
May..		448 95				448 95	1 25				450 20	
June..							3 20	10 00			13 20	
July..		25 00				25 00	104 45				129 45	
August....							11 45				11 45	
September....							4 80				4 80	
October....				0 25		0 25	4 57				4 82	
November....				25 00		25 00	6 30				31 30	
December..							0 80				0 80	

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1915.									
January..	25 00								
February...		0 25							
March.									
Totals..	498 95	25 75							
Grand totals.	1,571 92	21,110 87	5,831 39	57,136 86	521 38	1,714 90	221 71	46 21	59,641 06

ANDREW FREEMAN,
Crown Timber Agent.

6 GEORGE V, A. 1916

SCHEDULE B.—Showing the Saw-mills operating within the Winnipeg

No.	Mill Owner.	Location of Mill.	Berth No	Kind of Power.
1	Bank of Ottawa.....	Prairie River.....	960	Steam.
2	Burrows, T. A.....	Grandview	575	Steam.....
3	Canadian Bank of Commerce.	Mafeking.....	1101	Steam.
4	Caverly Bros.....	Sec. 17-38-28 W 1.....	1790	Steam.. ..
5	Dutton, W. P.....	Greenbush.....	1713	Steam.. ..
6	Frank & Shannon.....	Bad Throat River (not in operation).	546	Steam.
7	Gunn, John.....	Point du Bois.....	1545	Steam.
8	Jefferson, W. D.....	S.W. 30-23-1 E.....	1127	Steam.
9	Moore, E. D.....	Riverton (not in operation)..	1245	Steam.
10	McArthur Co., Ltd., J. D....	Lac du Bonnet.....	702	Steam.
11	".....	".....	1189	".....
12	McArthur, Peter	Graves Point.	824	Steam.....
13	".....	".....	1062	".....
14	".....	".....	1063	".....
15	McClure, J. H.....	Balmoral.....	924	Steam.
16	McKenzie, Mann & Co.....	Chemong.....	1241	Steam.
17	McLellan, Hillson & Rogers.	Ruby Lake.....	964	Steam.
18	National Trust Co.....	Birch River.....	571.A	Steam.
19	".....	Fish Town Spur..	986	Steam.
20	".....	".....	992	Steam.
21	".....	".....	1120	".....
22	Robinson, Wm.....	Black River	869	Steam.
23	Red Deer Lumber Co.	Barrows.....	92	Steam.
24	".....	".....	823	".....
25	".....	".....	1282	".....
26	Shaw, Jas. & Thos.....	Greenbush.	974	Steam.
27	Svensson, Hallberg & Larson.	".....	1681	".....
28	Thorvaldson & Simpson.....	Icelandic River.....	1887	Steam.
29	Union Bank of Canada.....	Sec. 15-25-4 E (not in operation.)	1685	Steam.. ..
30	Williams, W. J. F.	N.W. 32-28-17-W 1.....	944	Steam.....

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Agency under Government License for the fiscal year ending March 31, 1915.

Horse-Power.	Capacity. per 10 hours.	Species of Timber cut.	Lumber.		
			Manufactured Ft. B. M.	Sold Ft. B. M.	On hand Ft. B. M.
200	60,000	Spruce.			668,277
450	125,000	Spruce, tamarack and poplar...	437,678	947,050	88,909
150	60,000	Spruce and poplar.		1,634,699	986,969
55-65	40,000	Spruce.	874,655	1,041,686	979,930
2,500	50,000	Spruce.	1,284,905	355,194	1,082,533
			2,700,000	1,957,258	742,742
60	12,000	Spruce.			
100	20,000	Spruce.		58,600	142,400
40	8,000	Spruce and tamarack		94,668	
45	10,000	Spruce.			100,000
100	50,000	Spruce and tamarack			
			2,459,357	362,400	217,892
				1,977,085	destroyed by fire.
60	22,000	Spruce and tamarack		1,424,082	1,206,717
80	30,000	Spruce.....		216,000	150,150
100	40,000	Spruce.....	112,990	335,540	749,099
200	25,000	Spruce and tamarack.....	456,784	702,014	114,946
150	45,000	Spruce, tamarack and poplar..	3,129,156	453,749	3,040,344
60	25,000		1,854,363	4,419,623	
				1,769,220	1,274,618
			2,520,666	1,196,200	1,324,466
100	30,000	Spruce.	625,371	479,461	145,910
650	125,000	Spruce.....	4,002,712	5,564,217	4,299,813
			4,589,701	4,018,491	2,551,843
			2,082,131	2,082,131	
250	50,000	Spruce.....	1,388,356	2,341,296	489,473
		Spruce.....	4,011,218	565,338	3,445,880
35	12,000	Spruce..	248,008	180,000	68,008
60	15,000	Spruce and tamarack ..			
17	45,000	Spruce..	51,235	55,649	195,179
			32,829,286	34,231,651	24,066,098

SCHEDULE B.—Showing the Saw-mills operating within the Winnipeg

No.	LOG COUNT.			Average per Log Ft. B. M.	RAILWAY TIES.			LATHS.	
	Logs cut.	Logs Manufac- tured.	Logs on hand.		Manufac- tured.	Sold.	On hand.	Manu- factured	Sold.
1			51,009						
2	6,971	7,971		54					
3									
4	20,142	20,142		43					
5		17,785		72	35,666	35,666		348,000	447,350
		31,246		86					
6			3,000						
7						2,850	9,281		
8									
9									
10	60,767		60,767						
11	49,986	64,538	49,986	38	5,570	4,155			
						1,415	destroyed	by fire.	
12	33,806		42,663						
						406			
14			4,172						
15									
16		1,582		71	17,833	17,833		32,000	227,000
17			1,164						946,500
									127,200
18	34,821	59,821		52					
19	55,174	33,537	101,445	55				2,242,704	2,109,329
20									
21	24,162	43,241	24,162	58					
22		14,751		42		2,901			
23		75,819	68,077	52	1,020	1,020		1,928,150	4,262,550
24		86,462	98,065	53				2,197,900	3,084,800
25		39,901	7,129	52				1,015,950	1,015,950
26		17,865		77				370,000	650,000
27		52,712		76				1,030,000	563,150
28		8,936		27					
29			1,000						
30	2,487	1,987	500	26					
	288,316	578,296	513,139		60,089	66,240	9,281	9,164,704	13,433,829

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Agency under Government License for the fiscal year ending March 31, 1915.

On hand.	SHINGLES.			Date of last Return.	Remarks.
	Manu- factu- red.	Sold.	On hand.		
.....	4 31 March '15	Operated by Shaw Bros., Dauphin.
.....	4 "	
.....	5 "	Operated by Hutchenbacker Bros., Mafe-
.....	4 "	king.
.....	4 "	Operations by Licenses.
.....	4 "	Operations by McKenzie, Mann & Co.,
.....	4 "	Winnipeg.
.....	4 "	
.....	4 "	Now cancelled.
.....	4 "	
.....	4 "	
.....	4 "	
.....	4 "	Now cancelled.
.....	4 "	Operated by W. P. Dutton, Winnipeg.
.....	4 "	
65,000	4 31 March '15	
133,375	4 "	
.....	4 "	Operated by T. A Burrows, Grandview, Man.
173,550	4 "	
96,550	5 "	
.....	4 "	
.....	4 "	Operated by W. P Dutton, Winnipeg.
466,850	4 "	Operated by W. P. Dutton, Winnipeg.
.....	4 "	
.....	4 "	Operated by W. H. Sparrow, Winnipeg.
.....	81,000	20,000	61,000	4 "	
935,325	81,000	20,000	61,000	.....

6 GEORGE V. A. 1916

SCHEDULE C.—Showing the Mills (including the Portable Mills) operating within
March

No.	Mill Owner.	Location of Mill.	Berth No.	Species of Timber cut.	LUMBER.	
					Manufactured. Ft. B. M.	Sold Ft. B. M.
Portable Sawmill Berths.						
1	Andrejczuk, M.....	S E 7-33-21 W 1	2048	Spruce		22,240
2	Attwood, E. E	N E 3-37-24 W 1	2022	Spruce.....	28,550	18,550
3	Boily, P. E.	N W 31-6-11 E 1	2181	Spruce, tamarack and Jack pine.	82,076	29,388
4	Bouvier, E.....	S E 6-24-1-W 1	2019	Spruce.....		63,972
5	Brisebois, Louis.	N W 15-1-13 E 1	2158	Spruce.....	20,500	20,500
6	Butson, W. F....	S E 28-39-25 W 1	2119	Spruce.....	75,017	30,272
7	Cockerill, Chas..	24-27-27 W 1....	1740	Spruce and tamarack.	22,166	79,155
8	Cote, David...	S W 3-6-10 E 1	2135	"	105,943	113,943
9	Danard, R. R..	S E 36-36-26 W 1	2185	"		
10	Dixon, Robt....	S W 29-27-14 W 1	2055	Poplar.....	14,170	14,000
11	Emarson, G. O.	N W 35-21-2 E 1	2004	Spruce.....		37,000
12	Fennison, Sig...	S W 33-24-3 E 1	2162	Spruce, tamarack and poplar.	40,000	20,000
13	Hale, Erick.....	24-18-18 W 1....	1755	Spruce		70,000
14	Hawke, M. S... ..	Pannock, Sask	1884	"	123,680	186,941
15	Hawkins, J. A..	N W 3-35-26 W 1	2002	"		49,709
16	Heale, W. G....	Toulon, Man	2096	"	125,000	90,000
17	Heron, Henry ..	N W 3-41-25 W 1	2133	Spruce and tamarack	225,000	47,100
18	Hunter, J. D...	Fisher's Siding. Man.	2131	Spruce.....	42,252	39,179
19	Johnston, Geo. .	25-20-1 W 1.	2197	Spruce and tamarack.	36,100	10,000
20	Jefferson, F. J... .	N E 9-22-1 E 1	2103	Spruce, tamarack and poplar.	25,080	
21	Loewen, C. T..	6-7-10 E 1.....	2176	Spruce, tamarack, pine and cedar.	150,000	150,000
22	Marshall, John... .	17-23-11 W 1.	2007	Spruce and poplar	210,000	178,773
23	Matheson, W. H.	31-26-5 W 1	2200	Spruce and tamarac ..	75,804	20,886
24	Matheson, W. H.	"	2112	"		68,262
25	McClure, A. E....	N W 14-25-3 W 1	2171	Spruce.....	25,687	13,687
26	McKay, Colin.....		2129	"		59,726
27	McKay, Colin....	S W 15-38-25 W 1	2203	Spruce and tamarack	34,580	4,937
28	McNabb, W. A.....	NE 36-38-28 W 1	1931	Spruce.....	125,000	55,000
29	Neault, Albert....	NW 17-24-15 W 1	2189	"	29,569	9,072
30	Parkinson, J. F.....	S E 30-39-25 W 1	2100	Black poplar and spruce.		41,235
31	Parkinson, Wm.....	S E 30-39-25 W 1	2011	Black poplar and spruce.		61,591
32	Poitras, Pierre.....	26-4-11 E 1	2092	Spruce	46,597	46,597
33	Ralph & Palmatier.....	5-38-9 W 2.....	2078	"	37,135	70,058
34	Rushoy & Anderson....	Kilkenny, Man	2193	"	25,250	6,200
35	Sigurdson, Job.....	Icelandic River	2149	"	75,000	75,000
36	Sigurdson, Sig.....	28-22-1 E 1.....	2177	"	60,000	
37	Silver, Dan.....	Marble Ridge. Man.	2012	Spruce and tamarack	287,600	154,000
38	Steenerson, Ingd	N E 34-35-7 W 2	1934	Poplar.....		15,700
39	Therrien, Hon... .	N W 15-8-10 E 1	2121	Spruce, tamarack and jack pine.		41,882
40	Thowaldson, S....	28-22-1 E 1.....	1911	Spruce, tamarack and poplar.		60,500
					2,147,756	2,075,055

SESSIONAL PAPER No. 25

the Winnipeg Agency, under Government Permits, for the fiscal year ending 31, 1915.

On Hand Ft. B. M.	LOG COUNT.				Date of Last Return.	Remarks.
	Logs Cut.	Logs Manu- factured.	Logs on Hand.			
		447 written off	5 6		3 31 Dec., '14	Cancelled.
12,722	855	585	270	48	3 31 Mar., '15	Cancelled.
52,688	2,768	2,768		29	1 "	
96,150					4 "	Cancelled.
	683	683		30	1 30 June, '14	Cancelled.
44,745	2,183	2,183		34	4 31 Mar., '15	Cancelled.
		665		33	1 17 Sept., '14	Cancelled.
		3,755	Destroyed by fire.			
	3,720	3,720		28	4 31 Mar., '15	
	1,937		1,937		1 "	
18,900		348		40	4 "	Cancelled.
					4 "	Cancelled.
20,000	1,300	1,300		30	4 "	
					1 30 June, '14	Cancelled.
		1,000		123	3 31 Dec., '14	Cancelled.
160,733					4 31 Mar., '15	Cancelled.
35,000	1,042	4,000	1,900	31	4 "	Cancelled.
215,541	6,027	4,827	1,200	46	4 "	
5,073	763	438	545	96	4 "	Cancelled.
26,100	800	739	61	48	1 "	
25,080	600	675		37	4 "	Cancelled.
	3,902	3,902		38	2 "	
66,227	6,997	6,997		30	4 "	Cancelled.
54,918	1,317	1,317		57	1 "	
					4 "	Cancelled.
12,000	2,872	412	2,460	62	2 "	
					3 31 Dec., '14	Cancelled.
29,463	545	545		63	1 31 Mar., '15	
875,520	38,311	41,306	8,373			
126,000	4,108	2,684	1,424	46	4 31 Mar., '15	Cancelled.
20,497	2,636	1,598	1,038	19	1 "	
5,151					4 "	Cancelled.
53,498					4 "	Cancelled.
	1,550	1,550		30	3 31 Dec., '14	Cancelled.
		495		75	2 30 Sept., '14	Cancelled.
19,050	1,026	655	371	38	1 31 Mar., '15	
		2,500		30	4 10 Mar., '15	Cancelled.
60,000	1,550	1,550		38	1 31 Mar., '15	
133,600	4,144	10,564	2,548	27	4 "	Cancelled.
14,653					4 "	Cancelled.
					1 30 June, '14	Cancelled.
					1 "	Cancelled.
1,307,969	53,325	62,902	13,754			

6 GEORGE V, A. 1916

SCHEDULE C.—Showing the Mills (including the Portable Mills) operating within March

No	Mill Owner.	Location of Mill.	Berth No.	Species of Timber cut.	LUMBER.	
					Manufactured. Ft. B. M.	Sold Ft. B. M.
Permit Berth.						
1	Caverly, Jeff.....	Porcupine Mtn.	966	Spruce and tamarack.	752,275	1,471,696
2	Laurie, J. E.....	35-10-10 E 1....	1975	Spruce.....		16,000
3	McArthur, C. L. J. D.....	Lac du Bonnet, Man.	702	"		
4	"	"	1543	"		154,263
5	"	"	1942	"		430,351
						1,191,441
6	Robinson, Wm.....	Humbug Bay, Man.	830	"	120,000	641,285
7	Saskatoon Lumber Co.....	Mistatim, Sask.	1817	"		
8	Tholimet, L.....	30-29-13 W 1..	1814	"	33,000	33,000
					905,275	3,938,036

SESSIONAL PAPER No. 25

the Winnipeg Agency, under Government Permits, for the Fiscal Year ending 31, 1915.

LOG COUNT.					Date of Last Return.	Remarks.
On Hand Ft. B. M.	Logs Cut.	Logs Manufactured.	Logs on Hand.			
1,723,364	13,501	13,501	.	55	4 31 Mar., '15	
10,200	61,542		61,542		4 "	
Destroye	d by fire.	2,000		60	4 "	
		1,000	8,320	33	1 30 June, '14	Cancelled.
					1 "	Cancelled.
1,733,564	75,043	16,501	69,862			

ANDREW FREEMAN,
Crown Timber Agent.

1915.									
January.....	.....	.....	.....	.....	.....	.....	.....	.....	195 94
February.....	.....	.....	.....	.....	.....	.....	.....	.....	10 25
March.....	.....	.....	.....	.....	.....	.....	.....	.....	1,223 39
Totals.....	485 64	3 14	25	306 84	795 87	416 02	11 50	.....	54,560 26
Grand totals.....	5,587 72	5,888 89	33,407 97	3,097 40	52,887 44	521 26	1,023 10	124 46	4 00

6 GEORGE V, A. 1916

SCHEDULE D.—General Office Returns of the Crown Timber Agency, Winnipeg, for
Fiscal Year ending March 31, 1915.

Particulars.	Number, etc	As com- pared with previous year. Increase.	As com- pared with previous year. Decrease.	Remarks.
Letters received.....	33,296	4,789		Including Land Office. No separate record kept.
Letters written.....	39,010	4,328		
Permits subject to dues issued.....	620		46	
Free permits issued.....	1,139	118		
Seizures made.....	51		236	
Mill returns received and verified.....	262		23	
Mills operating under Government license.....	20		3	
Mills operating under Government permits.....	43	1		
Quantity of lumber manufactured, under license (feet).....	32,829,286		16,880,006	
Quantity of lumber manufactured, under license (feet).....	32,254,566		19,159,337	1,977,085 ft. destroyed by fire.
Quantity of lumber on hand, under license (feet).....	24,066,098		1,089,046	
Hay permits issued.....	642	109		

ANDREW FREEMAN,
Crown Timber Agent.

SCHEDULE B.—Showing the Mills operating within the Edmonton Agency, under Government License, for the Fiscal Year ending March 31, 1915.

No.	Mill Owner.	Location of Mill.	Berth No.	Species of Timber cut.	LUMBER.			LOG COUNT.		
					Manuf'd Ft. B. M.	Sold Ft. B. M.	On hand Ft. B. M.	Logs cut.	Logs Manuf'd.	Logs on hand.
1	D. R. Fraser & Co., Ltd.	Edmonton.	302	Spruce and poplar.	47	47	Nil	Nil	1	813
2	John Walter, Ltd.	"	887	"	2,048	2,048	Nil	Nil	42	837
3	D. R. Fraser Co., Ltd.	"	956	"	157,280	670,449	Nil	3,219	3,308	4
4	John Walter, Ltd.	"	956	"	236,745	1,569,588	Nil	4,968	4,968	Nil
5	Edmonton Lumber Co., Ltd.	"	963	"	442,637	442,637	Nil	Nil	9,259	7,055
6	John Walter, Ltd.	"	1008	"	6,004	56,301	Nil	Nil	135	1,010
7	D. R. Fraser Co., Ltd.	"	1008	"	359,298	2,106,280	1,353,314	6,939	7,633	19,537
8	Blain & McKelvey.	Berth..	1019	"	527,520	129,069	440,618	Nil	17,584	Nil
9	Phoenix Lumber Co., Ltd	"	1031	"	Nil	Nil	Nil	Nil	Nil	Nil
10	Hislop & Goodridge.	"	1088	Spruce.	Nil	341,675	Nil	Nil	Nil	Nil
11	Phoenix Lumber Co., Ltd	"	1033	Spruce and pine	Nil	519,018	2,468,761	Nil	Nil	Nil
12	Phoenix Lumber Co., Ltd	"	1122	"	Nil	Nil	Nil	Nil	Nil	Nil
13	Edmonton Lumber Co., Ltd.	Edmonton.	1125	" poplar	1,644,056	1,074,965	2,781,809	36,990	34,164	30,796
14	Edmonton Lumber Co., Ltd.	"	1156	"	403,857	403,857	Nil	10,952	8,315	10,997
15	D. R. Fraser & Co.	"	1160	"	13,798	13,798	Nil	Nil	287	3,010
16	Lawrence Garneau.	Berth..	1172	"	522,153	234,861	722,067	1,029	10,544	2,353
16	J. J. Anderson.	"	1185	"	Nil	34,539	221,682	Nil	Nil	Nil
18	John Walter, Ltd.	Edmonton.	1211	"	44,397	44,397	Nil	Nil	928	21,204
19	D. R. Fraser Co., Ltd	"	1211	"	5,393	5,393	Nil	Nil	115	1,600
20	John Walter, Ltd.	"	1242	"	1,271,239	1,986,430	1,429,908	22,428	26,377	6,485
21	D. R. Fraser Co., Ltd.	"	1242	"	896,174	529,204	538,485	18,692	18,582	562
22	Jasper Pk. Collieries, Ltd.	Berth..	1279	" etc..	691,243	5,120	2,015,097	1,505	9,760	Nil
23	John Walter, Ltd.	Edmonton.	1289	"	Nil	Nil	Nil	Nil	Nil	10,685
24	W. A. Charlton	Berth..	1296	Tamarack and pine ..	436,231	338,758	97,473	28,556	6,700	21,856
25	Fred Meyer.	"	1301	Spruce, etc..	Nil	1,020,893	44,249	Nil	Nil	2,928
26	John R. McIntosh.	"	1320	"	500,000	81,742	440,141	Nil	8,500	4,014
27	A. Belcher.	"	1330	Spruce and pine	251,300	249,970	144,258	Nil	5,530	46,861
28	A. Belcher.	"	1331	"	Nil	248,593	1,801,967	Nil	Nil	9,874
29	North West Lumber Co., Ltd.	"	1340	"	703,850	Nil	703,850	Nil	14,077	Nil
30	W. H. Gibson.	Edmonton.	1343	Pine and poplar.	639,490	753,002	116,214	3,936	24,468	5,164
31	John Walter, Ltd.	Berth..	1353	Spruce and poplar	35	35	Nil	Nil	1	1,182
32	D. J. Dunn.	"	1394	"	Nil	34,432	170,126	Nil	Nil	Nil
33	John Walter, Ltd.	"	Unmarked log	"	158,798	158,798	Nil	3,344	3,344	Nil
34	John Walter, Ltd.	"	1784	"	2,697,005	388,997	2,332,541	Nil	55,624	5,970
35	Bell & McPhee.	"	1919	Spruce, etc..	Nil	Nil	Nil	Nil	Nil	2,512
36	J. S. Watt.	"	2150	Spruce and poplar	Nil	Nil	Nil	12,613	Nil	12,613
37	W. H. Waddell.	"	2173	"	Nil	Nil	Nil	Nil	Nil	Nil
					12,610,598	13,444,999	17,822,560	155,171	270,246	233,922

SCHEDULE B.—Showing the Sawmills operating within the Edmonton Agency under Government License, etc.—Concluded.

No.	Mill Owner.	RAILWAY TIES.			Date of Last Return.	Sundries.	LATHS.			SHINGLES.		
		Manu- factur'd	Sold.	On hand.			Manu- factr'd.	Sold.	On hand.	Manu- factu'd.	Sold	On hand
	Average per Log Ft. B. M.				Number of re turns made.							
1	D. R. Fraser & Co., Ltd...	47			1 31-12-14							
2	John Walter, Ltd...	49			1 "							
3	D. R. Fraser Co., Ltd...	47			1 "							
4	John Walter, Ltd...	48			1 "							
5	Edmonton Lumber Co., Ltd.	48			1 "							
6	John Walter, Ltd...	44			1 "		942,200	513,840	1,441,35			
7	D. R. Fraser Co., Ltd..	47			1 "		60,000	6,500	53,500			
8	Blain & McKelvey....	30			4 31-3-15							
9	Phoenix Lumber Co., Ltd....		177	5,377	4 "							
10	Phoenix Lumber Co., Ltd....			Nil	4 "							
11	Histop & Goodridge....		Nil	2,047	4 "		Nil	303,150	372,600			
12	Phoenix Lumber Co., Ltd..		51,724	15,555								
13	Edmonton Lumber Co., Ltd.	48			1 31 12-14		632,800	357,300	307,150			
14	Edmonton Lumber Co., Ltd.	48			1 "							
15	D. R. Fraser & Co	48			1 "							
16	Lawrence Garneau...	50			4 31-3-15							
17	J. J. Anderson.				4 "					127,750	105,750	22,000
18	John Walter, Ltd.	48			1 31-12-14							
19	D. R. Fraser & Co., Ltd...	47			1 "							
20	John Walter, Ltd....	48			1 "		Nil	118,000	25,000			
21	D. R. Fraser Co., Ltd..	48			1 "							
22	Jasper Pk. Collieries, Ltd....	71	Nil	Nil	4 31-3-15	372						
				208		Mfg. Mine props and ties.						
23	John Walter, Ltd..				1 31-12-14							
24	W. A. Charlton..	65		750	3 31-3-15	37,000						
						2,568						
25	Fred Meyer				"	Mfg. Fence posts sold						
26	John R. McIntosh.	59			3 31-12-14	5,100 lin ft.						
27	A. Belcher....	45			4 31-3-15..							
28	A. Belcher....				4 "		10,000	700	19,550			
29	North West Lumber Co., Ltd	50			4 "		Nil	52,500				
30	W. H. Gibson.	26			4 "							

6 GEORGE V, A. 1916

SCHEDULE C.—Showing the Sawmills (including portable mills) operating within the Edmonton Agency under Government License for the Fiscal Year ending March 31, 1915.

No.	Mill-Owner	Location of Mill.	Berth No.	Kind of Power.	Horse Power.	Capacity per 10 hours.	Species of Timber cut.	LUMBER.			LOG COUNT.		
								Manu- factured Ft. B. M.	Sold. Ft. B. M.	On hand Ft B M	Logs Cut.	Logs Manu- factured	Logs on hand.
1	John Zackowski..	Berth...	T.B. 1604	Steam.	26	6,000	Spruce and poplar.	Nil	134,546	Nil	Nil	Nil	Nil
2	Emil Baril..	Riffe ..	1773	"	26	9,000	"	Nil	67,812	134,089	Nil	Nil	Nil
3	J. B. Scofield ..	Berth...	1792	"	25	8,000	"	64,436	61,143	18,336	Nil	2,091	3,439
4	Emery Minard..	Dewberry.	1853	"	15	5,000	Spruce and jack pine	Nil	41,534	Nil	Nil	Nil	Nil
5	John Zackowski..	Berth...	1879	"	26	6,000	Spruce...	19,350	39,554	314,135	Nil	601	Nil
6	Fred Meyer..	Berth...	1881	"	32	10,000	Spruce and tamarack	Nil	107,544	61,944	Nil	Nil	Nil
7	Perry Snyder.	Berth..	1885	"	17	7,000	Spruce and pine.	Nil	56,356	87,019	Nil	Nil	Nil
8	P. Maisonneuve.	Berth..	1902	"	25	8,000	Spruce and poplar.	23,600	36,834	288,727	Nil	400	Nil
9	Chas. M. Mearns..	Berth...	1921	"	30	9,000	Spruce and tamarack	79,010	85,914	47,389	Nil	1,180	583
10	A. W. DeH. Smith.....	Berth...	1926	"	25	6,000	Spruce, etc..	Nil	23,525	Nil	Nil	Nil	Nil
11	W. S. O. English...	Spirit River	1930	"	25	8,000	Spruce and tamarack	139,432	139,432	Nil	Nil	6,000	Nil
12	The Athabasca Lumber & S. Co.	Athabasca.	1936	"	28	10,000	Spruce...	206,713	166,661	67,402	2,457	4,435	Nil
13	Wm. Brunelle..	St. Paul											
14	Jas. A. Evans..	De Metis.	1937	"	28	10,000	Spruce and pine.	306,452	164,534	580,702	Nil	10,775	275
15	C. H. Ohrn.	Berth...	1993	"	20	10,000	Spruce, etc..	Nil	9,336	Nil	14,497	2,500	13,497
16	Narcisse Dery. .	Berth...	1995	"	25	6,000	Spruce, etc..	178,506	224,069	109,179	3,000	3,000	Nil
17	Edwin J. Whitford.	Berth...	1996	"	20	8,000	Spruce, etc.	68,530	49,536	113,091	Nil	1,139	Nil
18	Gibbons & Brown..	Pakan...	1998	"	20	8,000	Spruce, etc..	Nil	Nil	55,046	Nil	Nil	Nil
19	L. H. Adair....	Berth..	2013	"	12	3,000	Spruce..	Nil	Nil	Nil	Nil	Nil	114
20	E. J. Dowsett....	Lake											
21	F. Leserre...	Saskatoon	2017	"	20	4,000	Spruce and poplar.	1,750	99,750	Nil	Nil	25	Nil
22	Ft. McMurray Lumber Co	Berth...	2021	"	25	6,000	Spruce and poplar ..	Nil	14,500	Nil	Nil	Nil	Nil
23	Rourke Bros...	Shaftsbury	2037	"	28	7,000	Spruce and tamarack	51,896	29,141	22,755	Nil	850	40
24	Al. Johnston ..	Ft. McMu'y	2039	"	22	4,000	Spruce.	81,420	41,380	40,040	Nil	838	
25	Peace Lumber Co. Ltd...	Lac Ste.											
26	St. Bernard Mission...	Anne...	2041	"	20	10,000	Spruce and poplar ...	Nil	249,683	Nil	Nil	Nil	Nil
27	Geo. Latimer..	Wapiti Riv.	2042	"	25	7,000	"	Nil	166,798	Nil	Nil	Nil	Nil
28	C. E. Hughes...	Berth...	2047	"	17	3,000	"	100,919	54,501	46,418	Nil	1,000	2,108
29	H. A. George...	Berth.....	2053	"	17	4,000	"	172,638	170,671	28,386	Nil	2,892	Nil
30	Henry Roberts...	Berth...	2057	"	15	9,000	Spruce and poplar ...	163,182	63,182	100,000	Nil	2,100	Nil
		Saddle lake	2065	"	15	8,000	"	275,312	293,312	Nil	1,463	7,708	Nil
		Berth...	2094	"	15	8,000	Spruce and tamarack	615,353	273,981	341,372	7,152	10,552	Nil
		Berth...	2098	"	25	10,000	"	12,267	15,922	56,797	2,000	187	2,000

[illegible]

6 GEORGE V, A. 1916

SCHEDULE D. C. Showing the Mills (including the Portable Mills) operating within the Edmonton Agency, under Government Permits, etc.—Continued.

No.	Mill Owner.	Location of Mill	Berth No.	Kind of Power.	Horse Power.	Capacity per 10 hours.	Species of Timber cut.	LUMBER.				LOG COUNT.		
								Manu- factured Ft. B. M.	Solid Ft. B. M.	On hand Ft. B. M.	Logs Cut.	Logs Manu- factured.	Logs on hand.	
31	Louis Lagasse.	Berth...	2115	Steam.	20	5,000	Spruce and tamarack	Nil	56,000	60,013	Nil	Nil	Nil	
32	Henry Climes.	Paddle Riv	2116	"	20	5,000	Spruce and poplar	517,376	332,308	202,068	5,532	7,357	700	
33	The Argonauts Ltd	Berth...	2117	"	30	8,000	Spruce and tamarack	613	148,312	Nil	Nil	Nil	Nil	
34	A. G. MacGregor.	Berth...	2128	"	20	4,000	"	46,917	44,217	2,700	421	690	125	
35	The Argonauts Ltd	Berth...	2136	"	30	8,000	"	356,984	139,648	217,339	15,787	13,367	10,270	
36	Geo. C. Garnett	Berth...	2144	"	20	5,000	"	125,000	125,000	Nil	4,333	2,009	4,333	
37	Thos. E. Cooke.	Berth...	2145	"	20	5,000	"	743,000	319,153	423,847	11,776	11,200	Nil	
38	F. J. Dodge.	Berth...	2146	"	15	6,000	"	93,443	78,013	24,987	4,490	1,525	4,890	
39	Magar & St. Germain.	Berth...	2151	"	15	8,000	"	511,724	431,712	80,012	8,808	8,149	1,600	
40	Territorial Agencies.	Berth...	2155	"	25	10,000	"	70,435	78,335	Nil	1,326	1,326	Nil	
41	A. G. Trelle	Lake												
42	A. E. Drader	Saskatoon	2156	"	20	6,000	"	20,463	5,511	14,952	1,697	216	1,451	
43	Ralph Harris	Lacombe.	2160	"	20	6,000	Spruce and poplar..	540,251	315,780	224,474	16,740	16,710	Nil	
44	Gray A. McPherson	Peace River	2164	"	20	6,000	"	86,360	86,360	Nil	876	876	Nil	
45	Jas. L. Howison.	Crossing, High Prairie	2165	"	30	8,000	"	110,000	104,537	5,463	2,000	1,100	900	
46	Wm. Brunelle.	Swan River	2167	"	15	5,000	"	69,926	13,008	56,918	1,323	1,323	Nil	
47	Hudson Bay Co. Ltd....	Settlement.												
48	A. Tupper & R. C. David- son.	St. Paul De Metis.	2170	"	20	6,000	"	Nil	Nil	Nil	13,877	Nil	13,877	
49	O. S. Radway	Port												
50	Emil Baril.	McMurray	2172	"	25	10,000	"	175,000	123,378	51,622	1,620	1,620	Nil	
51	H. C. Mortlett.	Athabasca.	2178	"	20	5,000	"	63,015	63,015	Nil	1,260	1,210	20	
52	Wm. S. O. English.	Radway C.	2180	"	15	4,000	"	41,379	14,075	27,301	616	616	Nil	
53	Jos. E. Bellemare.	Durlingville	2184	"	26	9,000	"	231,000	3,000	228,000	5,253	4,953	300	
54	I. B. Oldham.	Lunnford..	2183	"	15	5,000	"	48,232	40,232	8,000	783	783	Nil	
55	C. E. Hughes.	Spirit Riv	2190	"	25	8,000	"	Nil	Nil	Nil	6000	Nil	6,000	
		Bonnyville..	2192	"	15	5,000	"	91,435	Nil	91,435	2,852	2,185	667	
		Lake												
		Saskatoon	2205	"	15	5,000	"	Nil	Nil	Nil	1,400	Nil	1,400	
		Saddle Lake	391	"	20	8,000	"	Nil	Nil	Nil	3,330	Nil	3,330	

SCHEDULE C.—Showing the Mills (including the Portable Mills) operating within the Edmonton Agency, under Government Permits, etc.—*Continued.*

No	Mill-Owner	Average per Log Ft. B. M.	RAILWAY TIES.			LATHS.			SHINGLES.			Num- ber of Returns made.	Date of Last Return.
			Manufac- tured.	Sold.	On hand.	Manufac- tured.	Sold.	On hand.	Manufac- tured.	Sold.	On hand.		
31	Louis Lagasse.....											4	31-5-15
32	Henry Climes.....	70										4	"
33	The Arganouts, Ltd..											2	30-9-14
34	A. G. MacGregor.....	68										2	"
35	The Arganouts, Ltd..	26							384,000	328,000		4	31-3-15
36	Geo. C. Garnett.....	62							210,000	154,000		1	"
37	Thos. E. Cooke.....	52										4	"
38	F. J. Dodge.....	61										4	"
39	Magar & St. Germain...	62							122,500	122,500		4	"
40	Territorial Agencies....	53										4	"
41	A. G. Trelle.....	83										4	"
42	A. E. Drader.....	32							148,000	148,000		4	"
43	Ralph Harris.....	98										4	"
44	Gray A. McPherson.....	100										3	"
45	Jas. L. Howson.....	52										3	"
46	Wm. Brunelle.....											2	"
47	Hudson Bay Co., Ltd.	108										3	"
48	A. Tupper & R. C. Davidson...	51										2	"
49	O. S. Radway.....	67										1	"
50	Emil Baril.....	47										1	"
51	H. C. Mortlett.....	61										1	"
52	Wm. S. O. English....											1	"
53	Jos. E. Bellemare.....	42										1	"
54	L. B. Oldham.....											1	"
55	C. E. Hughes.....											1	"

No	Mill-Owner.	Location of Mill.	Berth No.	Kind of Power.	Horse Power.	Capacity per 10 hours.	Species of Timber cut.	LUMBER.			LOG COUNT.		
								Manu- factured Ft. B. M.	Sold Ft. B. M.	On hand Ft. B. M.	Logs Cut.	Logs Manu- factured.	Logs on hand.
56	Mountain Pk. Cl. Co. Lts	Timber sale	30	Steam			Spruce and tamarack	1,314,234	368,799	945,435	94,882	26,793	68,089
57	John Walter, Ltd.	Edmonton	1306	"	275	40,000	"	4,385,580	14,517	4,380,331	Nil	90,410	26,080
58	John Walter, Ltd.	"	Spec. O in C	"			"	2,646	11,721	1,706	Nil	63	15,574
59	John Walter, Ltd.	"	Pt. 148090				"	352,619	335,235	340,564	Nil	7,311	16,681
60	John Walter, Ltd.	"	T. B. 1493				"	94	Nil	94	Nil	2	1,023
61	John Walter, Ltd.	"	1486				"	Nil	Nil	Nil	Nil	Nil	1,891
62	D. R. Fraser & Co., Ltd.	"	Pt. 140029	"	275	40,000	"	Nil	648	Nil	Nil	Nil	526
63	John Walter, Ltd.	"	T. B. 1477	"	275	40,000	"	Nil	116	Nil	Nil	Nil	1,023
64	D. R. Fraser Co. Ltd.	"	Pt. 148090				"	1,505	2,844	1,110	Nil	32	310
65	J. Walter & D. R. Fraser.	"	T. B. 1497				"	640	651	640	Nil	13	11,615
66	J. Walter & D. R. Fraser.	"	1487				"	1,171	697	777	Nil	25	5,331
67	J. Walter, Ltd.	"	Pt. 140029				"	5,989	8,985	4,028	Nil	118	6,359
68	D. R. Fraser Co., Ltd.	"	T. B. 1306	"			"	1,673,009	7,829	1,669,290	Nil	34,583	8,658
69	Jos. Chabot.	Stocks.	Pt. 382	"	15	4,000	"	75,450	75,450	Nil	1,800	1,800	Nil
70	Jno. Zackowski on new Bth	Westlock	New berth	"	26	6,000	"	64,280	21,000	43,280	2,007	2,007	Nil
							Totals.	14,380,573	6,251,268	11,619,246	241,358	301,735	238,079

SCHEDULE C. Showing the Mills (including the Portable Mills) operating within the Edmonton Agency, under Government Permits, etc.—(Continued).

No.	Mill-Owner.	Average per Log Ft. B.M.	RAILWAY TIES.			LATHS.			SHINGLES.			Number of Returns made.	Date of Last Return.
			Manufac- tured.	Sold.	On hand.	Manufac- tured.	Sold.	On hand.	Manufac- tured.	Sold.	On hand.		
56	Mountain Pk. Cl. Co., Ltd.	49										5	31-3-15
57	John Walter, Ltd.....	48				909,000	909,000					1	31-12 14
58	John Walter, Ltd.....	42										1	"
59	John Walter, Ltd.....	48	1,270	1,540	2,181							1	"
60	John Walter, Ltd.....	47										1	"
61	John Walter, Ltd.....											1	"
62	D. R. Fraser & Co., Ltd.											1	"
63	John Walter, Ltd.....											1	"
64	D. R. Fraser Co., Ltd.....	47										1	"
65	J. Walter & D. R. Fraser..	49										1	"
66	"	47										1	"
67	J. Walter, Ltd.....	50										1	"
68	D. R. Fraser Co., Ltd	48				1,164,000	1,164,000					1	"
69	Jos. Chabot.....	42										1	"
70	Jno. Zackowski on new Bth	32										1	31 3 15
	Totals..	56	1,270	1,540	2,181	2,073,000	2,073,000		2,869,000	2,181,750		180	

Certified correct,
A. NORQUAY,
Crown Timber Agent.

6 GEORGE V, A. 1916

SCHEDULE D.—General Office Returns of the Crown Timber Agency, Edmonton for the Fiscal Year ending March 31, 1915.

Particulars.	Number, etc.	As com- pared with previous year. — Increase.	As com- pared with previous year. — Decrease.	Remarks.
Letters received.....	25,000			Large increase over last year but no separate count kept of letters written and received by this branch.
Letters written.....	30,000			
Permits subject to dues issued.....	474	41		
Free permits issued.....	1,855	248		
Seizures made.....	78		18	
Mill returns received and verified.....	586		40	
Mills operating under Government license.....	20			
Mills operating under Government permits.....	58	2		
Quantity of lumber manufactured, under license.....	12,610,598		13,266,180	
Quantity of lumber sold, under license	13,444,999	1,586,150		
Quantity of lumber on hand, under license.....	17,822,560		1,334,401	
Hay permits issued.....	447		88	

Certified correct,

A. NORQUAY,

Crown Timber Agent.

SESSIONAL PAPER No. 25

No. 30d.

CALGARY, June 2, 1915.

SIR,—I have the honour to enclose herewith the following statements for the twelve months ending the 31st of March, 1915:—

Schedule "B," showing the saw-mills within this Crown Timber Agency in operation under government license.

Schedule "C," showing saw-mills, including portable saw-mill berths, operating under permits.

Schedule "D," furnishing particulars in relation to the general work of the office.

I am unable to report any improvement in the lumber business over last year, no doubt the continued depression being caused to a considerable extent by the war. You will note that most of the operators have considerable stock remaining on hand, but of late appear to be, if anything, adding thereto by cleaning up the operations on the berths and bringing in all logs left from previous operations, apparently anticipating an improvement in the market in the near future.

Your obedient servant,

W. E. TALBOT,

Crown Timber Agent.

SCHEDULE A.—Statement of receipts from Crown Timber Agency at Calgary, Alberta, for fiscal year ending March 31, 1915.

Month.	Bonus under License.	Ground rent under License.	Royalty dues under License.	Permit fees, dues and rental	Seizures.	Total Timber	Grazing land rental.	Hay permits, fees and dues	Fire- guarding fees.	Registra- tion fees.	Total.	Remarks.
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	
	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	
1914												
April			1,187 68	47 02	13 76	1,248 46	66 69	19 40			1,334 55	
May.		821 40	44 55	1,408 08	82 43	2,356 46	289 63	1 00			2,647 09	
June.		1,521 74			6 00	1,527 74	711 04	50			2,239 28	
July.		50 30	1,283 16	775 60		2,109 06	361 83	25 70			2,496 59	
August...		70 60		32 25		102 85	65 60	7 50			175 95	
September.....		79 66	742 39	377 21		1,199 26	235 67	2 50			1,437 43	
October....		110 05	1,119 71	632 97	10 00	1,872 73	109 15	2 20			1,984 08	
November..		1 20	992 50	81 75		1,075 45	198 04				1,273 49	
December .		25	53 25	69 15		122 65	1,097 06				1,129 71	
1915												
January..		71 80	366 20	172 61	31 83	642 44	197 56				840 00	
February .		20 00	114 80	207 37	21 60	363 77	155 71				519 48	
March.		121 22	836 96	92 84	116 45	1,167 47	857 39				2,024 86	
Totals.		2,868 22	6,741 20	3,896 85	282 07	13,788 34	4,255 37	58 80			18,102 51	
Collected at Head Office.												
1914.												
April.											193 00	
May..		1,658 95				1,658 95	396 08	6 25			2,061 28	
June..							1,169 31				1,169 31	
July.							337 64				337 64	
August....		695 07				695 07	410 94				1,106 01	
September...							656 87				656 87	
October.....				25		25	248 57				248 82	
November..							78 05				78 05	
December..							1,330 03				1,330 03	

1915.									
January.....								224 39	
February.....								166 12	
March.....				25				217 41	7 00
Totals.....				50			2,354 52	5,428 41	13 25
Grand Totals.				3,897 35			16,142 86	9,683 78	72 05

Certified correct.

W. E. TALBOT,
Agent Dominion Lands.

SCHEDULE B.—Showing the sawmills operating within the Calgary Agency under Government License for the Fiscal Year ending March 31, 1915.

Number.	Mill Owner.	Location of Mill.	Berth No.	Kind of Power.	Horse Power.	Capacity per 10 hours.	Species of Timber cut.	LUMBER.			LOG COUNT.		
								Manu- factured	Sold	On hand.	Logs cut.	Logs Manu- factured.	Logs on hand.
1	Eau Claire and Bow River Lumber Co....	Calgary....	468	Steam and electricity	325	50,000	Spruce....	Ft. B. M.	Ft. B. M.	Ft. B. M.	189,046	62,619	116,427
2	Eau Claire and Bow River Lumber Co.	Calgary....	318	Steam and electricity	325	50,000	Spruce and pine	2,599,154	Nil	5,624,837	Nil	75,285	Nil
3	Lincham Lumber Co....	High River	417	Steam	45	50,000	Spruce....	3,977,640	2,980,121	4,078,449	26,950	101,221	22,913
4	Frank R. Pettepher.....	Leslieville..	579	"	50	6,000	Spruce and pine	1,006,048	602,935	832,757	7,395	24,110	4,245
5	Pennefather Grant and The Great West Lumber Co	Red Deer..	253	"	450	80,000	"	910,910	537,177	2,484,076	Nil	16,110	126,071
6	McEwen & Carter.....	Red Deer..	1,100	"	450	80,000	"	706,047	708,688	653,119	Nil	12,908	141,097
7	Phoenix Lumber Co.	Grandview Man.....	1,119	.....	...	...	"	30,100	30,100	Nil	Nil	387	Nil
8	Valley Lumber Co.	Leslieville..	1,216	Steam.	35	30,000 to 40,000	"	4,745,701	3,027,489	2,255,771	28,202	95,202	15,959
9	Vernon N. DeMille.....	Priddis..	1,389	"	35	12,000	"	Nil	Nil	10,500	Nil	Nil	2,688
10	Win. C. McDougall.....	Leslieville..	863	"	...	...	"	Nil	37,695	Nil	Nil	Nil	Nil
11	Vernon N. DeMille.....	Priddis....	1,218	"	35	12,000	"	Nil	189,143	170,775	Nil	Nil	Nil
12	International Coal & Coke Co.....	Coleman....	2,073	.....	...	...	"	Nil	Nil	Nil	7,483	7,483	Nil
13	Lincham Lumber Co....	High River.	1,292	Steam..	45	50,000	"	Nil	Nil	Nil	23,754	Nil	96,257
14	Win. A. Shields.....	Lacombe..	1,246	"	30	25,000	"	Nil	Nil	Nil	3,320	Nil	3,320
15	Hon. Peter McLaren.....	Blairmore..	36A	"	100	30,000	"	2,695,575	2,378,852	3,973,346	251	54,413	64,370
16	J. A. Card & Sons....	Leslieville	1,040	"	35	10,000	"	145,380	185,243	35,181	8,184	3,883	6,312
								18,443,397	14,368,931	22,147,856	294,585	453,621	599,659

SCHEDULE B.—Showing the Sawmills operating within the Calgary Agency under Government Licenses etc.—*Concluded.*

Number.	Mill Owners.	Average per log. Ft. B. M.	RAILWAY TIES.			LATHS.			Number of Returns made.	Date of Last Return.	Remarks.
			Manu- factured.	Sold.	On hand.	Manu- factured.	Sold.	On hand.			
1	Eau Claire and Bow River Lumber Co.....	25.98							4	March 31, 1915.	2,789 fence posts mfg'd.
2	Eau Claire and Bow River Lumber Co.....	34.5							4	"	1,181 fence posts mfg'd.
3	Lineham Lumber Co.....	39.19				228,850	88,000	140,850	4	"	7,912 fence posts mfg'd.
4	Frank R. Pettepher.....	41.72							4	"	
5	Pennefather Grant and The Great West Lumber Co..	56.5				189,750	136,925	52,825	4	"	
6	McEwen & Carter.....	56.48				189,750	243,275	49,000	4	"	
7	Phoenix Lumber Co.....	77.0	3,086	36,586	Nil				4	"	Lumber reported mfg'd and sold is approx. con- tents of 387 logs which have become rotten and useless.
8	Valley Lumber Co.....	49.84							4	"	
9	Vernon N. DeMille.....								4	"	
10	Wm. C. McDougall.....								2	Sept. 30, 1914	No operations since this date.
11	Vernon N. DeMille.....								4	March 31, 1915.	Logs mfg'd into mine props and used by com- pany.
12	International Coal & Coke Co.								4	"	
13	Lineham Lumber Co..								4	"	
14	Wm. A. Shields.....								4	"	
15	Hon. Peter McLaren...	49.52							4	"	
16	J. A. Card & Sons....	37.44							4	"	Log shortage of 17,889 pcs.
		40.66	3,086	36,586	Nil	608,350	468,200	242,675			

Certified correct.

W. F. TALBOT,
Agent Dom. Lands.

SCHEDULE C.—Showing the Mills (including the Portable Mills) operating within the Calgary Agency under Government Permits, for the Fiscal Year ending March 31, 1915.

Number.	Mill Owner.	Location of Mill.	Berth No.	Species of Timber Cut.	LUMBER.			LOG COUNT.		
					Manufac- tured. Ft. B. M.	Sold Ft. B. M.	On Hand Ft. B. M.	Logs Cut.	Logs Manufac- tured.	Logs on Hand.
1	Geo. Cummings.....	Wittenburg	2120	Spruce and Pine..	780,970	263,602	700,636	10,246	10,363	93
2	J. T. Johanneson..	On Berth...	2101	"	252,763	240,029	240,405	3,352	8,043	3,352
3	Chas. Stubbs ..	"	2000	Spruce...	199,910	65,559	195,223	2,041	3,584	4,097
4	N. T. Hagen.....	"	1586	"	96,302	19,894	101,664	Nil.	2,787	Nil.
5	Richard Bros. Co., Ltd.	"	2035	"	Nil.	17,289	Nil.	Nil.	Nil.	Nil.
6	Foothills Lumber Co.	"	1938	Spruce and Pine..	376,799	243,215	232,331	93	5,353	5,590
7	James P. McPherson	Bentley.....	1997	"	422,925	489,221	33,726	9,358	8,662	767
8	E. R. Baker.....	On Berth....	2195	"	17,815	17,815	Nil.	2,754	316	2,438
9	Pelletier Lumber Co....	Coleman.....	Sale No. 23.	"	1,776,598	1,881,503	150,722	22,898	37,715	9,932
10	Pelletier Lumber Co	"	Sale No. 23A	"	Nil.	Nil.	Nil.	15,157	Nil.	15,157
11	J. A. Burt ..	North Fork...	Sale No. 27	"	47,700	34,699	13,001	546	1,322	824
12	Edward Mason.....	On Berth....	Sale No. 31.	"	50,832	13,827	37,005	1,813	1,201	1,363
13	Chas. Schmidt.....	On Berth....	1916	"	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.
14	Featherstone & Mason.....	Nordegg	1610	Spruce....	21,720	46,661	Nil.	Nil.	510	Nil.
15	Brazeau Collieries.....	"	Sale No. 34.	"	Nil.	Nil.	108,487	108,487	108,487	Nil.
16	Gus Lacoste.....	Nordegg....	Sale No. 36.	"	Nil.	Nil.	23,453	23,453	23,453	Nil.
17	Brazeau Collieries.....	"	Sale No. 16.	"	71,980	69,638	25,462	25,713	25,462	Nil.
Total					4,116,314	3,402,952	1,704,703	225,911	237,265	43,613

SCHEDULE C.—Showing the Mills (including the Portable Mills) operating within the Calgary Agency under Government Permits, for the Fiscal Year ending March 31, 1915—*Concluded*.

Number.	Mill Owner.	Average per log Ft. B. M.	RAILWAY TIES.			No. of Returns made.	Date of Last Return.	Remarks.
			Manufac- tured.	Sold.	On hand.			
1	Geo. Cummings.....	75.36	Nil.	Nil.	Nil.	4	March 31, 1915.....	151,750 shingles manufactured.
2	J. T. Johannesburg.....	31.42	Nil.	Nil.	Nil.	4	March 31, 1915.....	
3	Chas. Stubbs.....	55.71	Nil.	Nil.	Nil.	4	March 31, 1915.....	
4	N. T. Hagen.....	34.55	Nil.	Nil.	Nil.	4	March 31, 1915.....	1915 logs lost by being swept through booms. Berth cancelled.
5	Richard Bros. Co., Ltd.....		Nil.	Nil.	Nil.	2	September 30, 1914.....	
6	Foothills Lumber Co.....	70.39	Nil.	Nil.	Nil.	4	March 31, 1915.....	
7	James P. McPherson.....	48.82	Nil.	Nil.	Nil.	4	March 31, 1915.....	
8	E. R. Baker.....	56.37	Nil.	Nil.	Nil.	1	March 31, 1915.....	
9	Pelletier Lumber Co.....	47.1	Nil.	Nil.	Nil.	4	March 31, 1915.....	314,447 ft. B. M. mine props manufactured and sold. 16,562 ft. B. M. cordwood manufactured and sold.
10	Polletier Lumber Co.....		Nil.	Nil.	Nil.	1	March 31, 1915.....	
11	J. A. Burt.....	36.08	Nil.	Nil.	Nil.	3	December 31, 1914.....	Returns for March 31, 1915, not received.
12	Edward Mason.....	42.22	Nil.	Nil.	Nil.	4	March 31, 1915.....	
13	Chas. Schmidt.....		Nil.	Nil.	154	2	December 31, 1914.....	Cordwood Berth—Cancelled and not now operating.
14	Featherstone & Mason.....	42.60	Nil.	Nil.	Nil.	4	March 31, 1915.....	
15	Brazeau Collieries.....		Nil.	Nil.	Nil.	2	March 31, 1915.....	
16	Gus Lacoste.....		Nil.	Nil.	Nil.	2	March 31, 1915.....	
17	Brazeau Collieries.....		Nil.	Nil.	Nil.	4	March 31, 1915.....	
Total.....		51.54	Nil.	Nil.	154			Total by average does not include logs manufactured into mine timber.

Certified correct.

D. J. ROSE,
C. T. A.

6 GEORGE V, A. 1916

SCHEDULE D.—General Office Return of the Crown Timber Agency, Calgary, for
Fiscal Year ending March 31, 1915.

Particulars.	Number, etc.	As compared with previous year increase.	As compared with previous year decrease.	Remarks.
Letters received.....	111,265	24,604		
Letters written.....	92,333		7,600	
Permits subject to dues issued.....	79	38		
Free permits issued.....	234	52		
Seizures made.....	33	11		
Mill returns received and verified.....	219		4	Including Nil returns.
Mills operating under government license	16		1	
Mills operating under government				
permits.....	17		4	
Quantity of lumber manufactured, under license.....	18,453,202		2,009,805	
Quantity of lumber sold, under license.	14,368,931		2,214,907	
Quantity of lumber on hand, under license.....	22,147,856	5,013,818		
Hay permits issued.....	340	24		

Certified correct.

W. E. TALBOT,
Agent Dom. Lands.

STATEMENT showing number of hay permits issued on Dominion Lands at the Calgary
agency during the Fiscal Year ending March 31, 1915.

Number of permits.....	35
Number of tons.....	651

Certified correct.

W. E. TALBOT,
Agent Dominion Lands.

SESSIONAL PAPER No. 25

SCHEDULE G.—Statement showing Quantity of Timber cut under Permits at the Calgary Agency during the Fiscal Year 1914-15.

Month.	Lineal Feet Bldg. Logs.	Feet B. M. Lumber.	Roof Poles.	Fence Rails.	Fence Posts.	Dry Cord Wood.	Mining Timber Lineal Feet.	Mining Timber B. M.	Number of Permits issued.
1914.									
April.....		10,000			500	10			3
May.....	3,000		75	2,000	300	17	300,000		4
June.....									
July.....	600	8,000		1,000	400	10			2
August.....				376	400	25			2
September.....	4,620		550	1,650	350	37			9
October.....	13,300	9,250	1,000	4,400	2,700	106			12
November.....	14,450	5,000	1,875	6,550	2,000	95		100,000	11
December.....	19,000	14,250	1,615	13,820	6,230	315			21
1915.									
January.....	7,000	235,209	1,450	8,500	7,240	351			25
February.....	16,224	243,356	3,670	14,800	8,150	489			67
March.....	30,825	31,139	3,440	18,540	6,845	220			41
Total.....	109,019	556,204	13,675	71,636	35,115	1,675	300,000	100,000	197

Certified correct.

W. E. TALBOT,

Agent Dom. Lands.

No. 30e.

PRINCE ALBERT, SASK., May 14, 1915.

SIR,—I beg leave to submit my report for the year ending the 31st March, 1915, in respect to the Crown timber work of this office. Notwithstanding the very unusual conditions prevailing the past year the general volume of business transacted has materially increased. As compared with last year the number of permits subject to dues increased 274. Free permits increased 471. Forestry permits increased 374. I therefore conclude from the foregoing that more settlers are cutting timber in conformity with the regulations, and also that a large number of new settlers have come into the district the past year. On the other hand the very great decreases in the quantity shown of lumber manufactured, and sold and the increase on hand is accounted for by the financial depression prevailing.

Your obedient servant,

D. J. ROSE,

Crown Timber Agent.

6 GEORGE V, A. 1916

SCHEDULE A.-Statement of Receipts from Crown Timber Agency at Prince Albert for Fiscal Year ending March 31, 1915.

Month	Bonus under License.	Ground Rent under License.	Royalty Dues under License.	Permit Fees, Dues Rent L.	Seizures.	Total Timber.	Grazing Land Rental.	Hay Permits, Fees and Dues.	Fire- guarding Fees.	Regis- tration Fees.	Total.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
1914.											
April.....		2,033 45	3,389 58	441 68	679 91	6,544 62	10 00	200 35	16 96		6,771 93
May.....		4,114 25		87 65	66 60	4,268 50		35 46	33 50		4,337 40
June.....	15 62			93 51		109 13		72 30			181 43
July.....	528 02		9,386 66	2,410 15	99 42	12,424 25		97 10			12,521 35
August.....		7 50		89 45	12 00	108 95		17 00			125 95
September.....	500 00			485 04	93 65	1,078 69		9 30		15 50	1,103 49
October.....			6,542 93	217 62	68 91	6,829 46	26 66	6 60			6,862 72
November.....			1,1345 09	515 00	241 88	12,101 97	3 20	0 20			12,105 37
December.....		608 79		753 40	34 82	1,397 01	91 06	0 70	36 92		1,525 63
1915.											
January.....		71 25	2,176 58	839 36	139 97	3,227 16	9 65	2 50			3,239 31
February.....				551 00	716 80	1,267 80	25 50				1,293 30
March.....				748 96	36 00	784 96	36 90				821 86
Totals.....	1,043,64	6,835 24	32,840 84	7,232 82	2,189 96	50,142 50	202 91	441 45	87 38	15 50	50,889 74
Collected at Head Office.											
1914.											
April.....							126 00				120 00
May.....		97 45				97 45	6 40				103 85
June.....							3 20				3 20
July.....							38 40				38 40
August.....											
September.....					73 21	73 21					73 21
October.....			2 25			2 25					2 25
November.....							8 60				8 60
December.....							96 15				96 15

6 GEORGE V, A. 1916

Schedule B. -Showing the Saw-Mills operating within the Prince Albert, Sask., Agency under Government License for the
 Fiscal Year ending March 31, 1915.

Number.	Mill Owners.	Location of Mill.	Berth No.	Kind of Power.	Horse-power.	Capacity per 10 hours.	Species of Timber cut.	LUMBER.			Log Count.		
								Manu- factured.	Sold.	On hand.	Logs cut.	Logs Manu- tured.	Logs on hand.
1	Geo. Burn	Prince Albert	66a	Steam.	1,200	160,000	J. pine & spruce	Ft. B.M.	Ft. B.M.	Ft. B.M.	137,462	263,321	284,098
2	Geo Burn	"	474	"	1,200	160,000	"					39,895	161,712
3	Geo. Burn	"	633	"	1,200	160,000	"					96,722	74,826
4	Big River Lumber Co., Ltd	Big River..	1,049	"	1,600	200,000	"		169,497	10,302,155			319,130
5	Saskatchewan Lumber Co., Ltd	Crooked River.	961	"	250	35,000	"		4,140,918	1,958,859		7,907	
6	Prince Albert Lumber Co., Ltd	Prince Albert	868	"	1,200	160,000	"		9,951,605				
7	Prince Albert Lumber Co., Ltd	"	801	"	1,200	160,000	"	4,316,592	504,693	3,811,899		56,484	
8	Big River Lumber Co., Ltd	Big River...	1,048	"	1,600	200,000	"						
9	Finger Lumber Co., Ltd	The Pas..	1,274	"	700	100,000	"	8,443,510	1,625,106	14,274,055	90,544	119,628	132,031
10	Finger Lumber Co., Ltd.	"	920	"	700	100,000	"	8,507,920	12,023,605	2,921,702	147,342	118,252	134,090
11	Arthur Hitchcock	"	1,158	"			"	115,989	111,166	88,000	53	2,629	9,835
12	Saskatchewan Lumber Co., Ltd	Crooked River	1,640	"	250	35,000	"		407,039				
13	Pearse & Edworthy	Pesane.	2,036	"			"	617,411	363,306	254,115	19,460	9,935	9,525
14	Saskatchewan Lumber Co., Ltd	Crooked River.	1,785	"	250	35,000	"	894,120	785,942	108,178		14,902	
15	Ladder Lake Lumber Co., Ltd	Big River	1,048	"	1,600	200,000	"						959,397
16	Ladder Lake Lumber Co., Ltd	"	1,049	"	1,600	200,000	"		4,998,165	5,303,990			319,130
	Total...							49,807,256	46,810,384	54,195,325	394,861	729,675	2,403,774

SCHEDULE B.—Showing the Saw-Mills operating within the Prince Albert, Sask., Agency under Government License for the Fiscal Year ending March 31, 1915.

Number.	Mill Owners.	RAILWAY TIES.		LATHS.			FENCE POSTS.		No. returns made	Date of Last Return.	Remarks.
		Sold.	On hand.	Manufac-tured.	Sold.	On hand.	Sold.	On hand.			
1	Geo. Burn.....			3,887,700	3,528,700	359,000			4	March 31, 1915..	
2	Geo. Burn.....			642,750	624,200	18,550			4	"	
3	Geo. Burn.....			1,432,450	1,432,450				4	"	
4	Big River Lumber Co....		2,853		5,350	246,300	1,000	790	4	"	16 cords wood sold and 297 cords on hand.
5	Saskatchewan Lumber Co., Ltd				63,675				4	"	
6	Prince Albert Lumber Co., Ltd				84,650				4	"	
7	Prince Albert Lumber Co., Ltd			922,550	922,550				4	"	
8	Big River Lumber Co., Ltd		98,896						4	"	35,560 ft. piling on hand.
9	Finger Lumber Co., Ltd..				112,000	137,700			4	"	
10	Finger Lumber Co., Ltd..			2,278,000	2,825,200	714,850			4	"	
11	Arthur Hitchcock.....								4	"	
12	Saskatchewan Lumber Co., Ltd. Pearse & Edworthy...								4	"	2,245 ft. piling manufactured and sold.
14	Saskatchewan Lumber Co., Ltd			234,025	232,625	1,400		1,740	4	"	
15	Ladder Lake Lumber Co., Ltd								4	"	
16	Ladder Lake Lumber Co., Ltd				244,450	1,850	8	782	4	"	1,078½ cords wood manufac-tured, 886¾ sold, 498½ on hand.
Total.....			101,749	9,397,475	10,075,850	1,479,650	1,008	3,312			

Certified correct.

D. J. ROSE.
Agent Dom. Lands.

6 GEORGE V, A. 1916

SCHEDULE C. -Showing the Mills (including the Portable Mills) operating within the
March

Number.	Mill Owner.	Location of Mill.	Berth No.	Species of Timber cut.	LUMBER.		
					Manufactured Ft. B. M.	Sold Ft. B. M.	On Hand Ft. B. M.
1	Ross Bros.....	Turtle Lake.....	1556	Spruce, etc....		414	6,373
2	Geo. Garneau.....	30-51-4-3	1561	"	18,142	18,142	
3	P.A. Lumber Co., Ltd..	Prince Albert.	765	"	1,220,222	1,220,222	
4	P.A. Lumber Co., Ltd...	"	1209	"	336,254	336,254	
5	Shell River Lumber Co.	"	876	Jack Pine, etc			
6	Hornseth & Jacklin.....	Ravine Bank.....	2075	Spruce....	122,062	145,707	85,872
7	H. R. Kundson.....	E½ 25-40-15²....	1630	"		13,127	37,945
8	R. E. Smythe.....	Aldina.....	1627	"	4,340	21,699	4,405
9	P.A. Lumber Co., Ltd...	Prince Albert.....	1840	"	1,547,706	1,547,706	
10	E. R. Person.....	Onion Lake.....	1855	"			143,248
11	Warren Shaw.....	5-43-11-2	1905	"	163,560	236,204	171,256
12	Andrew Nugent	S.E. 29-49-22²..	1903a	"	24,709	30,301	5,283
13	Nicholas Nelson.....	N.W. 15-40-14²..	147S.L.	"		32,000	
14	J. B. Albert.....	N.E. 18-50-27²..	2059	"	250,000	13,051	236,949
15	A. L. Brown.....	St. Walburg.....	2058	"	117,657	127,971	
16	Chas. Shaw.....	N.E. 5-43-11-2..	2049	"			27,600
17	Frank L. Smyth.....		2038	"	26,115	4,630	21,485
18	Jos. S. Spitza.....	E½ 14-54-25³....	2088	"		102,773	
19	Mrs. Chas. Hemmelgarn.	E½ 16-50-22³....	2087	"	82,423	182,723	
20	Robt. J. Schwartz.....	S.W. 15-50-8-2...	2089	"	48,665	23,915	30,110
21	J. H. Barnum.....	N.E. 25-45-12²..	2095	"		50,700	39,300
22	H. N. Egeland	28-51-5-3.....	2130	"	215,000	190,043	33,257
23	Theo. Nadon.....	S.W. 33-55-21³..	2148	"	40,908	41,219	
24	Jos. Otte.....	Canwood.....	2157	"			
25	Leonard Hodgson.....	22-40-14-2.....	2199	"	103,462	72,572	30,891
26	A. H. Cunningham	Ravine Bank.....	2201	"	50,000	4,000	46,000
27	A. L. Brown.....	St. Walburg.....	2202	"	62,450	34,335	28,115
28	Jos. S. Spitza.....	S.W. 13-55-25-3..	2198	Spruce, etc....	86,420	11,730	74,690
29	W. H. Asselstine.....	12-49-11-2.....	2174	"	185,275	96,148	89,127
30	Andrew Jacobsen...	W½ 8-53-16-3.....	Not yet desig- nated...	"			
Total.....					4,705,370	4,557,586	1,111,906

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Prince Albert Agency, under Government Permits, for the Fiscal Year ending 31, 1915.

LOG COUNT.			CORDWOOD.			No. of Returns made.	Date of Last Return.	Remarks.
Logs Cut.	Logs Manufactured.	Logs on Hand.	Manufactured.	Sold.	On hand.			
2,704	15,967	2,704				4	Mar. 31, 1915.	
4,400	4,400					1	June 30, 1915..	
2,544	2,544	2,000			3 80 2,103	4	Mar. 31, 1915.	260,750 ft. lath manufactured and sold.
	102					4	" 31, 1915	
	22,035	16,302				3	Dec. 31, 1914	
						4	Mar. 31, 1915..	292 lin. ft. piling sold.
						4	" 31, 1915..	
						4	" 31, 1915..	
						4	" 31, 1915..	91,850 ft. lath manufactured and 347,550 ft. sold.....
						3	Dec. 31, 1914..	
	3,839	125				4	Mar. 31, 1915..	
	524	997				4	" 31, 1915.	
450	3,220	1,000				3	Dec. 31, 1914..	
	4,522					3	" 31, 1914.	
870		870				4	Mar. 31, 1915..	
	880	1,470				4	" 31, 1915	
						4	" 31, 1915.	
	3,265					2	Sept. 30, 1914.	
						3	Dec. 31, 1914..	60,000 shingles manufactured and sold.
	1,063	868				3	" 31, 1914..	
8,000	4,280	4,600				4	Mar. 31, 1915..	
200	957					4	" 31, 1915..	
234	204	45	48	16	32	1	June 30, 1914..	
						4	Mar. 31, 1915..	811,000 shingles manufactured, 777,000 sold, 34,000 on hand.
2,173	2,173					1	" 31, 1915..	
490	490					1	" 31, 1915..	
2,546	2,020	526				1	" 31, 1915.	
3,802	1,800	2,002				1	" 31, 1915..	
3,344	3,344					2	" 31, 1915.	
4,441		4,441				1	" 31, 1915..	
36,198	77,629	37,950	48	396	2,135			

Certified correct.

D. J. ROSE,
Agent Dom. Lands.

6 GEORGE V, A. 1916

SCHEDULE D.—General Office Return of the Crown Timber Agency, Prince Albert, Sask., for Fiscal Year ending March 31, 1915.

Particulars.	Number, etc.	As compared with previous year increase.	As compared with previous year decrease.	Remarks.
Letters received.	27,947	Nil	1,059	
Letters written.	40,966	7,777	Nil	
Permits subject to dues issued.....	464	274	Nil	
Free permits issued..	1,533	471	Nil	
Seizures made.	55	10	Nil	
Mill returns received and verified.....	153	Nil	215	
Mills operating under government license.	6	Nil	1	
Mills operating under government permits	28	Nil	Nil	
Quantity of lumber manufactured, under license..	49,807,256	Nil	31,094,671	
Quantity of lumber sold under license....	46,810,384	Nil	34,912,685	
Quantity of lumber on hand under license.	54,195,325	7,609,795	Nil	
Hay permits issued.....	382	109	Nil	

Certified correct.

D. J. ROSE,
Agent Dominion Lands.

No. 30f.

NEW WESTMINSTER, B.C., June 14, 1915.

SIR,—I submit herewith the annual report of this office, for the fiscal year ending the 31st of March last, and while regretting my inability to report any improvement in the lumbering industry over the preceding year, no apology would appear necessary, when consideration is given to the unsettled condition of the world at large, during the greater part of the period covered. It is felt, however, that with the close of the war, the lumbering industry in this province will receive an impetus which will result in a revival of business to such an extent as has not yet been reached. The profits for those engaged in lumbering have indeed been slight during the past year, but all are optimistic as to the future, and are in the meantime endeavouring to continue to operate in order to provide employment, which course is commendable.

Schedule (‘A’ (attached) shows the receipts as \$72,032.14, an increase of \$12,430.60 over the preceding year, to which please add a considerable amount collected at head office.

Schedule ‘B’ gives the quantity of timber cut under license, being (48,063,455) feet board measure, an increase of (18,897,832) feet board measure over the preceding year, while the following figures indicate the quantity cut under the several other headings. On lands under homestead entry there was cut under permits issued from this office:—

- 118,522 feet board measure sawlogs.
- 7,993⁷/₁₂ cords of shingle bolts.
- 247¹/₂ cords wood.
- 100 pieces fence posts.

On patented lands, which reserve the timber to the Crown, and which lands are being cleared for cultivation purposes, the following timber was cut:—

- 2,641,839 feet board measure sawlogs.
- 4,303¹/₁₂ cords shingle bolts.
- 70 cords wood.
- 71,248 lineal feet piling and poles.
- 127 railway ties.

On vacant Dominion lands permits were issued to cut:—

- 3,482,090 feet board measure sawlogs.
- 1,638 cords shingle bolts.
- 15 cords wood.

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The following timber was cut without authority, and trespass dues levied thereon:—

1,885,870 feet board measure sawlogs.
 907 cords shingle bolts.
 1,528 railway ties.
 142,642 lineal feet piling.
 297 cords wood.

Schedule "D" shows a general increase in the work of the office over the preceding year, and in this connection I may say that the small staff was taxed to their utmost to keep up the high standard maintained during previous years.

My assistant, Mr. Walmsley, continues to give me the benefit of his experience in the work, and the other members of the staff were most attentive and conscientious in the performance of their duties. All of which is respectfully submitted.

I have the honour to be, sir, your obedient servant,

E. W. BECKETT,
Crown Timber Agent.

SCHEDULE A.—Statement of Receipts from Crown Timber Agency at New Westminster for Fiscal Year ending March 31, 1915.

Month.	Bonus under License	Ground Rent under License	Royalty Dues under License.	Permit Fees, Dues and Rental.	Seizures.	Total Timber.	Grazing Land Rental.	Fireguarding Fees.	Total
1914.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
April.....		4,721 13	472 93	353 55	209 50	5,757 11		10 94	5,768 05
May.....		6,069 17	1,980 91	727 84	341 41	9,119 33			9,119 33
June.....	10,129 45	521 34	353 01	583 75	372 60	11,960 15			11,960 15
July.....		5,291 40	2,336 33	417 50	180 50	8,225 73			8,225 73
August.....			2,272 14	197 13	683 53	3,152 80		0 37	3,153 17
September.			235 10	1,334 82	971 05	2,540 97	0 36		2,541 33
October.....	1,286 00	1,693 70	4,027 24	287 25	333 00	7,627 19			7,627 19
November		200 90	2,515 41	405 55	9 50	3,131 36			3,131 36
December..			3,638 56	1,593 62	297 20	5,529 38			5,529 38
1915.									
January.....			2,122 54	420 07	561 15	3,103 76			3,103 76
February.....		19 15	434 41	973 45	2,469 91	3,896 92			3,896 92
March.....		2,797 06	2,110 23	3,043 12	25 00	7,975 41	0 36		7,975 77
Totals....	11,415 45	21,313 85	22,498 81	10,337 65	6,454 35	72,020 11	0 72	11 31	72,032 14
Collected at Head Office:—									
1914.									
April.....		2 80				2 80			2 80
May.....		441 69				441 69			441 69
June.....							0 40		0 40
July.....		64 68				64 68			64 68
August.....		4 04			100 00	104 04			104 04
September.		3 50				3 50			3 50
October.....									
November.			1,291 62			1,291 62			1,291 62
December.....									
1915.									
January.....									
February.....									
March.....									
Totals.....		516 71	1,291 62		100 00	1,908 33	0 40		1,908 73
Grand totals.	11,415 45	21,830 56	23,790 43	10,337 65	65,54 35	73,928 44	1 12	11 31	73,940 87

Certified correct.

E. W. BECKETT,
Crown Timber Agent.

6 GEORGE V, A. 1916

SCHEDULE B.—Showing the Sawmills operating within the New Westminster, B.C.,

Numbers.	Mill Owner.	Location of Mill.	Berth No.	Kind of Power.	Horse Power.	Capacity per 10 hours.
1	Brunette Saw Mill Co., Ltd....	New Westminster...	R. 33 (2) 452....	Steam.....	500	100,000
2	E. H. Heaps & Co., Ltd.....	Ruskin.....	X. 33, 148, 185, 309, 314.....	Electricity..	750	150,000
3	Campbell River Lbr. Co., Ltd.	White Rock.....	B. "Q", 61.....	Steam..	700	125,000
4	Abbotsford Tbr. & Trading Co., Ltd.....	Abbotsford.....	57, 81, 259.....	"	500	100,000
5	M. B. King Lbr. Co., Ltd.....	Surrey, B.C.....	H.....	"	200	35,000
6	Fernridge Lbr. Co., Ltd.....	Rosedale, B.C.....	"A".....	"	200	35,000
7	Small & Bucklin Lbr. Co., Ltd.	New Westminster...	537.....	"	500	100,000
8	Rat Portage Lbr. Co., ILtd....	Vancouver, B.C....	302.....			
9	Vancouver Power Co., Ltd....	No Mill.....	"O".....			
10	W. R. Spencer.....	"	213, 556.....			
11	John Oliver.....	"	334.....			
12	U. Tamaki.....	"	494.....			
13	J. D. Kennedy.....	"	448, 464, 465.....			
14	C. M. Marpole.....	"	177.....			
15	J. H. McLean.....	Port Moody.....	485.....	Steam.	75	150,000
16	R. McNair.....	"	38 and 535.....	"	125	350,000
17	V. N. Spencer.....	No Mill.....	336.....			
18	Pacific Shingle Co., Ltd.....	Coquitlam.....	P. C. 286.....	Steam	25	90,000
19	B. Willson.....	No Mill.....	361, 362.....			
20	British Empire Trust Co.....	"	106.....			
21	G. E. Drew.....	"	323.....			
22	P. McCoy.....	"	506.....			
23	Franco-Canadian Lbr. Co., Ltd	"	55.....			
24	H. B. Sullivan.....	"	470.....			

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Agency, under Government License for the Fiscal Year ending March 31, 1915.

Species of Timber Cut.	LUMBER.		LOG COUNT.			Average per Log Ft. B.M.	RAILWAY PILING AND POLES TIES. L. FT. OF			
	Manu- factured.	Sold.	Logs cut.	Logs manu- fac- tured	Logs on hand.		Manu- fac- tured	Sold.	Manu- factur'd	Sold.
	Ft. B. M.	Ft. B. M.				Ft. B.M.				
Fir, cedar, hemlock.....	8,290,904	8,290,904	9,980	9,762	218	849	650	650		
“ “	1,327,107	1,327,107	2,285	2,040	1,090	651	15,309	15,309	3,300	3,300
“ “	5,059,900	5,059,900	6,683	6,683	Nil	757				
“ “	7,082,060	7,082,060	13,791	13,791	Nil	506			16,284	16,284
“ “	4,855,357	4,855,357	7,474	7,174	300	677			16,555	16,555
“ “	2,633,170	2,633,170	5,758	5,548	210	457				
“ “	3,027,154	3,027,154	4,101	4,101	Nil	738				
Fir.....	30,000	30,000								
“										
Fir and cedar.....	168,277	168,277	280	280	Nil	601				
“ “	19,329	19,329	106	106	Nil	182	114	114	17,428	17,428
Fir.....										
Fir and cedar.....	559,375	559,375	574	574	Nil	975			12,134	12,134
“	178,750	178,750	81	81	Nil	2,207			10,594	10,594
Cedar.....										
Fir, cedar, hemlock.....	2,881,483	2,881,483	4,306	3,306	1,000	872	522	522	Nil	
“ “	509,585	509,585	1,150	1,150	Nil	443			24,385	24,385
Cedar.....										
Fir, cedar, hemlock.....	7,438,897	7,438,897	10,014	10,014	Nil	743				
“ “	3,920,293	3,920,293	6,669	6,669	Nil	588				
Cedar.....										
Fir and cedar.....	81,814	81,814	126	126	Nil	649				
Cedar.....										
Fir.....									16,745	16,745
	48,063,455	48,063,455	73,378	71,407	2,818	...	16,595	16,595	117,425	117,425

6 GEORGE V, A. 1916

SCHEDULE B.—Showing the Sawmills operating within the New Westminster, B.C., Agency under Government License for the Fiscal Year ending March 31, 1915—*Concluded.*

Number.	Mill Owner.	SHINGLE BOLTS.			Number of Returns made.	Date of Last return	CORDS OF WOOD.			
		Manu- factured	Sold.	On hand			Cut.	Sold.	On hand.	Fence posts.
1	Brunette Saw Mill Co., Ltd.....	207 ⁵ ₈	207 ⁵ ₈	Nil	12	Mar. 31, '15	167	167	Nil	.....
2	E. H. Heaps & Co., Ltd..	1,273 ¹ ₂	1,313 ¹ ₂	Nil	18	" "	.....	.....	.....	.....
3	Campbell River Lbr. Co. Ltd.....	4,365 ¹ ₄	4,365 ¹ ₄	Nil	12	" "	191	191	Nil	.....
4	Abbotsford Tbr. and Trading Co., Ltd.....	.....	.....	.....	12	" "	48	48	Nil	.....
5	M. B. King Lbr. Co., Lt.	.....	.....	.....	4	" "	.....	.....	.....	.....
6	Fernridge Lbr. Co., Ltd.	62 ¹ ₂	62 ¹ ₂	Nil	4	" "	.....	.....	.....	.....
7	Small & Bucklin Lbr. Co. Ltd.....	.....	.....	.....	4	" "	167 ¹ ₂	167 ¹ ₂	Nil	.....
8	Rat Portage Lbr. Co., Ltd.....	.....	.....	.....	4	" "	.....	.....	.....	.....
9	Vancouver Power Co., Ltd.....	.....	.....	.....	4	" "	8	8	Nil	.....
10	W. R. Spencer.....	30	30	Nil	8	" "	.....	.....	.....	.....
11	John Oliver.....	130 ³ ₄	130 ³ ₄	Nil	4	" "	.....	.....	.....	393
12	U. Tamaki.....	.....	.....	.....	4	" "	387	217	170	.....
13	J. D. Kennedy.....	.....	.....	.....	12	" "	.....	.....	.....	.....
14	C. M. Marpole.....	.....	.....	.....	4	" "	.....	.....	.....	.....
15	J. H. McLean.....	Nil	Nil	25	4	" "	.....	.....	.....	.....
16	R. McNair.....	10,152	6,598	4,054	8	" "	54	54	Nil	.....
17	V. N. Spencer.....	.....	.....	.....	4	" "	.....	.....	.....	.....
18	Pacific Shingle Co., Ltd.	2,038	2,038	Nil	3	Permits....	.....	.....	.....	.....
19	B. Willson.....	.....	.....	.....	8	Mar. 31, '15.	.....	.....	.....	.....
20	British Empire Trust Co	.....	.....	.....	4	" "	.....	.....	.....	.....
21	G. E. Drew.....	553	553	Nil	4	" "	.....	.....	.....	.....
22	P. McCoy.....	.....	.....	.....	4	" "	.....	.....	.....	.....
23	Franco-Canadian Tbr. Co., Ltd.....	20	20	Nil	4	" "	.....	.....	.....	.....
24	H. B. Sullivan.....	.....	.....	.....	4	.....	.....	.....	.....	.....
		18,832 ⁵ ₈	15,288 ⁵ ₈	.....	150	.....	1,022 ¹ ₂	852 ¹ ₂	170	393

E. W. BECKETT,
Crown Timber Agent.

SESSIONAL PAPER No. 25

SCHEDULE D.—General Office Return of the Crown Timber Agency, New Westminster, B.C., for Fiscal Year ending March 31, 1915.

Particulars.	Number, etc.	As compared with previous year increase.	As compared with previous year decrease.
Letters received.....	3,234	259	Nil.
Letters written.....	4,890	645	Nil.
Permits subject to dues issued.....	142	75	Nil.
Free permits issued.....	Nil.	Nil.	Nil.
Seizures made.....	24	Nil.	12
Mill returns received and verified.....	806	Nil.	42
Mills operating under government license.....	9	Nil.	Nil.
Mills operating under government permits.....	Nil.	Nil.	Nil.
Quantity of lumber manufactured, under license.....	48,063,455	18,897,832	Nil.
Quantity of lumber sold, under license.....	48,063,455	18,897,832	Nil.
Quantity of lumber on hand, under license.....	2,818	1,427	Nil.
Hay permits issued.....	Nil.	Nil.	Nil.

E. W. BECKETT,

Crown Timber Agent.

No. 30g.

KAMLOOPS, B.C., May 20, 1915.

SIR,—I have the honour to inclose herewith the timber reports of this office, for the fiscal year ending the 31st of March, 1915, comprising schedules A, B and D.

By schedule A, you will notice that the total revenue derived from Timber and Grazing sources, during the above year, was \$19,332.48, exclusive of the amount paid direct to the department at Ottawa.

The Timber and Grazing receipts for the preceding corresponding period were \$50,653.40, constituting the almost unprecedented decrease of \$31,320.92 in the Timber Branch for the twelve months ended the 31st of March, 1915, due to reasons that are apparent, without any explanation from me.

Schedules B and D show that 5,336,655 feet board measure of logs were cut during the past year, as compared with the cut of 8,818,023 for the year ended the 31st of March, 1914.

Part of this decrease may doubtless be attributed to the transfer of the east portion of this agency to Revelstoke, in which district the mills at Golden are now situated. This transfer would also account for the decrease in timber and hay permits.

With regard to the condition of the lumber industry at this moment, it may be said that a more hopeful view has recently been taken, in consequence of the bright crop outlook at the present time, and which, if justified, will in due time, mean an increased demand for lumber throughout this district and the Prairie Provinces.

Your obedient servant,

W. C. COWELL,

Agent.

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SCHEDULE A.—Statement of Receipts from Crown Timber Agency at Kamloops, B.C.,
for Fiscal Year ending March 31, 1915.

Month.	Ground Rent under License.	Royalty Dues under license.	Permit Fees, Dues and Rental.	Seizures.	Total Timber.	Grazing Land Rental.	Hay Permits Fees and Dues.	Fireguarding Fees.	Registration Fees.	Total.
1914.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	cts.	\$ cts.	\$ cts.
April.....		2,459 64	46 55	48 04	2,554 23	461 48				3,015 71
May.....	708 60	277 35	49 02	169 82	1,204 79	299 22	3 00	16 36	6 00	1,529 37
June...	70 11	2 10	69 92	8 16	150 29	129 98	1 00			281 27
July...	10 57	3,066 85	64 95	187 65	3,330 02	507 47	3 00	294 52	2 00	4,137 01
August.....	737 65	1,823 54	13 75		2,574 94	800 35	10 00			3,385 29
September.....	0 10	21 61	222 68	23 50	267 89	633 39		10 41	2 00	913 69
October.....		826 15	57 65	14 30	898 10	710 19				1,608 29
November.....		17 12	27 00	87 50	131 62	611 66			4 00	747 28
December.....		0 68	39 50	277 71	317 89	596 78				914 67
1915.										
January.....		39 23	103 10	49 98	192 31	540 62			2 00	734 93
February.....		550 22	10 75	123 59	684 56	534 38				1,218 94
March.....	96 90		26 20	35 25	158 35	687 67				846 02
Totals.....	1,623,93	9,084 49	731 07	1,025 50	12,464 99	6,513 19	17 00	321 29	16 00	19,332 47
Collected at Head Office.										
1914.										
April.....	7 06				7 06					7 06
May.....						52 06				52 06
June...						47 02				47 02
July...		123 56			123 56	54 25				177 81
August.....						181 43				181 43
September.....										
October.....						116 19				116 19
November.....						3 20				3 20
December.....						31 97				31 97
1915.										
January.....						11 47				11 47
February...						288 44				288 44
March.....						12 75				12 75
Totals.....	7 06	123 56			130 62	798 78				929 40
Grand totals..	1,630 99	9,208 05	731 07	1,025 50	12,595 61	7,311 97	17 00	321 29	16 00	20,261 87

Certified correct.

W. C. COWELL,
Crown Timber Agent.

SCHEDULE B.—Showing the Saw-Mills operating within the Kamloops, B.C. Agency under Government License for the Fiscal Year ending March 31, 1915.

No.	Mill Owner.	Location of Mill.	Berth No.	Kind of Power.	Horse Power.	Species of Timber Cut.	LUMBER.	LOG COUNT.	Railway Ties	Telephone Poles	Remarks.
							Manu- factured.	Logs Cut.			
1	Okanagan Sawmills, Ltd.	Enderby..	238	Steam..	50 080 M	Fir, cedar, yellow white pine	Ft. B.M. 246,269	2,200	2,654	342	
2	E. G. Wallinder.	Kamloops	330	Portable		Fir, yellow pine	509,819	3,104			
3	Adams River Lumber Co.	Chase, B.C.	482	Steam.	800 175M	White pine, yellow pine, fir, cedar, spruce, poplar	14,580,567	60,397		5,282	Portable sawmill used in connection with copper mine.
							5,336,655	65,701	2,654	5,624	

No Mills are operated within the Kamloops Agency under Government Permits

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SCHEDULE D.—General Office Return of the Crown Timber Agency, Kamloops, for
Fiscal Year ending March 31, 1915.

Particulars.	Number, etc.	As compared with previous year increase.	As compared with previous year decrease.
Letters received.....	Included with land office letters on general form No. 223.		
Letters written.. ..	Included with land office letters on general form No. 223.		
Permits subject to dues issued.....	77		47
Free permits issued.....	271		67
Seizures made.....	48	40	
Mill returns received and verified.....	280		516
Mills operating under government license.....	3		
Mills operating under government permits.....			
Quantity of lumber manufactured, under license. . .	5,336,655	83,818,023	78,481,368
Quantity of lumber sold, under license.....			
Quantity of lumber on hand, under license.....			
Hay permits issued.....	6		11

Certified correct.

W. C. COWELL.
Crown Timber Agent.

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No. 30h.

REVELSTOKE, B.C., April 12, 1915.

SIR,—I beg to submit herewith a report of the work of the Revelstoke Crown Timber Agency for the year ended March 31, 1915.

Very little has been done in the way of cutting during the past year, owing to the fact that all the lumber companies have had very large stocks on hand for which there has been but little sale, owing to the extreme financial depression caused by the war. I am glad to report, however, that there is at present every indication of an improvement in the lumber market.

The matter of squatters within timber berths has received very careful attention, and whenever a case is found, the timber inspector immediately reports as to the exact location, as far as possible, of the land upon which the squatter is located. The company or person controlling the berth is then advised of the case and his attention to the clause in the license affecting these cases is brought to his notice. This system has met with very fair success, and it has the effect of educating the licensees to take a more active interest in the suppression of this troublesome practice.

Strict attention has been given to the matter of illegal cutting, inasmuch as it has practically ceased. Persons who have been making a practice of doing this are beginning to realize that it is more satisfactory to procure a permit and pay single dues than run a chance of having their timber seized and pay double dues, besides the publicity and inconvenience caused by a seizure.

The revenue derived from timber during the past year through this agency is not as large as might be expected when the area held under license is taken into consideration. This is, however, easily accounted for by the war and the financial condition caused thereby.

Inasmuch as this is the first year that this agency has been established, it is impossible to make a comparison of figures.

The attached forms show the business transacted as follows:—

Schedule A.—Revenue derived from Timber and Grazing Branch of this agency, \$3,168.97.

Schedule B.—Covering 46,088 pieces of sawlogs, which scale into 6,112,968 feet board measure, British Columbia scale. In addition to this there was cut from licensed berths, 3,370 railway ties, 1,741 telephone poles, 13,508 fence posts, and 12 cords of cord-wood.

Schedule D.—General office return.

The average price for lumber during the past year has been \$15.35 per thousand feet.

In conclusion, I beg to take this opportunity of thanking my staff, one and all, for the very able assistance that they have given me during the past year.

Your obedient servant,

T. J. WADMAN,

Crown Timber Agent.

1915.					
January.....					
February.....					
March.....					
Totals....	525 67				525 67
Grand Totals.....	1,494 92	915 03	120 16	223 18	2,753 29
				6 40	5 40
				358 83	5 00
					3,128 92

(Certified correct.)

T. J. WADMAN,
Crown Timber Agent.

SCHEDULE B.—Showing the Mills (including the Portable Mills) operating within the Revelstoke Agency, under Government Permits, for the Fiscal Year ending March 31, 1915.

No.	Mill Owner.	Location of Mill.	Berth No.	Kind of Power.	Horse Power.	Capacity per 10 hours.	Species of Timber cut.	Lumber.		Logs Cut.	Average per Log	Ry. Ties.		Date of Last Return.	Remarks	
								Manu- factured.	Manu- factured.			Manufactured.	Sold.			
1	Columbia Riv. Lbr. Co.....	Golden, B.C.	15	Electric...	1,200	200 M	Spruce & fir ..	6,067,205		44,788	Pt. B.M. 135.4		4	Mar. 31, '15	12 cords wood.	
			16											4	"	"
2	Forest Mills of B.C.	Comaplix...	112	Steam...	500	100 M	Cedar	45,763		300	152.5		4	"	808 teleph. poles	
			127											4	"	"
			279											4	"	932 "
3	G. B. Ferguson & Co., Ltd.	Six Mile Creek near Beaver	116	Steam.	200	50 M	Spruce & fir..					3,370	4	"	13,508 fence posts	
																1 telephone pole.

Certified correct.

T. J. WADMAN,
Crown Timber Agent.

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SCHEDULE D.—General Office Return of the Crown Timber Agency, Revelstoke, for Fiscal Year ending March 31, 1915.

Particulars.	Number, etc.	As compared with previous year increase.	As compared with previous year decrease.	Remarks.
Letters received.....	.....	Agency opened on April 1, 1914, therefore no comparisons can be made.		Included with Land Office returns.
Letters written.....	.....			Included with Land Office returns.
Permits subject to dues issued.....	10			
Free permits issued.....	72			
Seizures made.....	10			
Mill returns received and verified.....	325			
Mills operating under government license	3			
Mills operating under government permits	None.			
Quantity of lumber manufactured, under license.....	6,112,968 Ft. B.M.			
Quantity of lumber sold, under license.....	.....		
Quantity of lumber on hand, under license	.....		
Hay permits issued.....	2			
Average price at which lumber is sold	\$15 35			

No. 30i.

CALGARY, April 9, 1915.

SIR,—I beg to respectfully submit herewith the report of this department for the period from April 1, 1914, to March 31, 1915, during which time I have made 5,168 inspections, travelling 15,775 miles, of which 7,962 was by trail and 7,813 miles by rail. In general, I visited and inspected every district in the province with the exception of that portion north of the Peace river.

Speaking in general terms, I have found that the live stock industry has improved throughout the province, and that stockmen are gradually working out of the old habits of allowing mature stock to rustle all winter, and are in most cases putting up sufficient feed to at least ensure their stock should severe winter weather make feeding a necessity. This is generally true with the larger owner, the small rancher and stockman usually feeding throughout two or three months whether the range is snowed under or not. The result is being shown in better-conditioned cattle and less extensive ranges.

I find that some districts suffered more from drought than others, but that the loss has not been excessive. The mild winter and early spring, unaccompanied by any heavy or driving storms, is responsible to some extent for this fortunate condition while another cause is that more stockmen keep their range stock well in hand and are at least prepared to feed when the necessity arises.

With regard to particularizing my inspection trips, I beg to state that I have inspected the country west of Edmonton for a distance of 197 miles, have gone over

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the district northwest of Edmonton in the general direction of the route of the Edmonton, Dunvegan and British Columbia Railway line well beyond the Athabaska river, and have also inspected northeast of Edmonton through the country in which the Alberta and Great Waterways railway is building, travelling nearly to lac la Biche. In addition to these north country inspections, I covered the province along the east boundary from north of the Canadian Northern main line to the international boundary, taking also a short trip into southwestern Saskatchewan. I have also been over the range country in the south the edge of the forest reserve from the American boundary to the Saskatchewan river.

On my inspection west of Edmonton I found that the country was good summer range, considerably cut up with muskegs but well grassed and well watered. This district is poorly settled, and there are comparatively few cattle. Many entire townships have not one settler in them. There is a quantity of brush and considerable open country, but the winter range would not be advisable on account of deep snows and the infrequency of warm winter winds which are more dependable farther south.

Northwest from Edmonton the country is fairly well-settled for some distance and is bluffy and open in some parts. Farther north great tracts are covered with brush, and the rivers are timbered quite heavily. Sandy, wooded ridges interspersed with well-watered flats are frequent brush being encountered in greater or less extent everywhere. Good streams water the country in spring and early summer, some of the smaller ones almost drying up by fall if the summer rainfall is not up to average. The country, taken as a whole, is good summer range.

Northeast from Edmonton toward lac la Biche there are few settlers. These are having difficulties, not particularly with their stock or range, but with the brush, which is very dense. A considerable portion of this country would require an expenditure of \$50 an acre to clear properly. There is good summer range for such stock as is in the district, though the flies are sometimes bad. This fly pest is felt to some extent northwest of Edmonton as well.

Farther south and in the central eastern portion of the province there is a big territory around Sounding lake and the Neutral hills where the soil is sandy and rocky. The country is also quite hilly. It is more suitable for range than for farming, the range being well adapted to sheep or horses especially.

Across the entire southern portion of the province in that district which has been generally designated as the range district proper, the conditions were found to be satisfactory in spite of certain dry localities. The drought was worst south and a little east of Medicine Hat, but, thanks to winter feeding, there was no excessive loss, though the percentage has been slightly heavier than in other southern districts.

Along the forest reserve from the American boundary to the Saskatchewan river there are frequent broad, open flats which make good summer range and in some cases are ranged the year round, especially by horsemen. The fly nuisance is felt in some of these foot-hill sections. Winter range along the Big Red Deer almost to the headwaters in the mountains, while the other rivers west of the Calgary and Edmonton railway and south of the Saskatchewan river are well supplied with broad benches of open ground, the grass in most cases being the natural upland growth which cures on the root almost as well as the proper bunch grass of the southern and more open prairies. These grasses, the natural prairie hay, never grow again after having been once ploughed under and broken up. As an illustration: one patch of 20 acres of prairie upland hay ground ploughed up thirty odd years ago and left idle since then has never grown back to the native state. It shows a good growth every summer, but when frost comes the vegetation simply dies down and loses every particle of nutrition.

The foot-hill country north of the Canadian Pacific Railway's main line is frequently too bushy or too much timbered to be anything but a summer range, though the open river bottoms with their timber bluffs and pea-vine ridges make reasonably

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safe rustling for small bands. Yet stockmen in this district should put up feed sufficient for two months at least. The edge of the Chinook winds can be depended on in this section almost to the Rocky Mountain House at the junction of the Clearwater and Saskatchewan rivers.

What little loss there has been from disease among the range stock of the province has been chiefly due to infected animals which have been brought in from outside points.

The new regulations which have been recently put into force have met with approval from farmers and stockmen alike.

During the past year I was six days off duty and spent $72\frac{1}{2}$ days at headquarters. Twenty-eight Sundays of the year were spent in departmental work, travelling or inspecting. Appended please find detailed account of expenditure, inspections and mileage.

The following is the fiscal statement from April, 1914, to March, 1915:—

Month.	Expense.	Insp.	Miles W.	Rail.	Days O. D.	Days Hq.
1914.	\$ cts.					
April.....	277 35	338	1,258	490	0	11
May.....	189 65	304	811	362	0	5
June.....	145 70	390	450	289	0	3
July.....	84 70	56	197	390	5	8
August.....	303 45	536	1,017	306	0	0
September...	239 85	258	840	682	0	5 $\frac{1}{4}$
October..	229 20	405	328	1,426	0	4
November..	338 15	480	960	390	0	0
December	226 10	2,010	836	520	0	5
1915.						
January.....	231 15	116	441	1,374	1	5
February.....	215 50	230	563	1,294	0	7
March.....	74 00	57	261	290	0	19
	2,554 80	5,180	7,962	7,813	6	72 $\frac{1}{4}$

Contingent Cheque No. 8425	400 00
" " 8709	200 00
" " 8841	400 00
" " 8940	200 00
" " 4092	200 00
" " 4143	200 00
" " 194	250 00
" " 45	400 00
" " 457	300 00
	<u>\$2,550 00</u>

Expenses for year... .. \$2,554 80

Amt. due from Department... .. 4 80 Bal.

In regard to days off duty, I wish to say that I have worked about twenty-eight Sundays during the past year.

During this time there has been approximately 1,800 callers at the office for information; also about 600 letters and copies of regulations were sent out.

Your obedient servant,

GEO. H. CLOAKLY,

Inspector of Ranches.

No. 30j.

MAPLE CREEK, SASK., April 16, 1915.

The Controller,
Timber and Grazing Lands Branch,
Department of Interior,
Ottawa, Ontario.

SIR,—I beg to submit herewith a report of my office for the year ending March 31, 1915. During the year I made as follows: Inspections on 2,871 quarter-sections; drove by team, 4,704 miles; travelled, 5,713 miles by rail.

Conditions here were good during the past summer, except in a few cases where there was a shortage of water. Owing to the drought which caused a total failure in the southwestern part of Saskatchewan, fodder was very scarce, and stockmen had difficulty securing sufficient to winter their stock.

More feeding was necessary during the past winter than usual owing to the deep snow which made range feeding nearly impossible, but losses were comparatively light. Stockmen are making more preparations for winter feeding than in the past and trusting less to stock ranging for themselves.

Your obedient servant,

RUSSELL SEXSMITH,
Inspector of Ranches.

Summary of work performed for the year ending March 31, 1915:—

Date.	No. Offices Inspected	Miles travelled.		Days at Hdqts.	Days off Duty.	Worked Sun.
		By Rail.	By Wagon.			
April.	621	479	472	12	3	2
May.	367	691	565	9	2	4
June.	741	506	651	9	2	2
July.	365	264	563	10	5	2
August.	232	299	487	13	3	1
September.	184	76	603	7	1	3
October.	130	1,331	355	10	3	1
November.	79	632	477	6	0	...
December.	73	550	264	20	0	2
January.	79	399	267	17	1	2
February.				28	16	1
March.		486		29	5	
	2,871	5,713	4,704	170	41	20

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No. 30k.

MINNEDOSA, MAN., April 23, 1915.

SIR,—I beg to tender you my annual report covering the transactions of my office for the fiscal year ending March 31, 1915.

As this office has been doing the business for the ranching districts of Dauphin and Prince Albert since they have been opened by the department in March, 1914, the volume of the business has greatly increased up to the present time, until it has become impossible for one inspector to keep up with the work, both districts being very large. The Dauphin district expands from the southern boundary of township 35 north, and from the Ontario boundary east to range 11, west 2nd meridian, being 204 by 342 miles square. Prince Albert being much larger, running from the Ontario boundary on the east to the Alberta boundary on the west, and all north of township 34.

In the last year there has been in the Dauphin district, 117 applications for grazing leases, varying in size from 40 to 12,000 acres, eighty-nine of these have been inspected and reported, leaving a balance of twenty-eight outstanding inspections.

In the Prince Albert district there have been 222 applications for leases of various sizes, ninety-seven inspections made and reported on, leaving a balance of 125 outstanding inspections.

This work necessitated the travelling by rail of 12,952 miles, and 3,235 miles by various other means of conveyance, such as wagon, horseback, steamboat and canoe, in all, 1,007 quarter- or fractional quarter-sections have been inspected, totalling 160,720 acres.

As instructed by the department in February, I moved my headquarters from the town of Dauphin to Minnedosa, which I find will greatly assist me in my work, there being better railroad connections from the latter town to the south and east.

From February 27 to April 20 I was assisting the Immigration Department in the distribution of seed grain, being instructed to do so by Chief Inspector of Dominion Lands Agencies, H. G. Cuttle. This accounts for why I am in arrears with my inspection work, as the roads and weather were very suitable at the period of my absence for inspection work.

I am, sir,

Your obedient servant,

H. L. BOURJET,

Inspector of Ranches.

No. 301.

Moosejaw, Sask., April 1, 1915.

B I. YORKE, Esq.,
Controller T. and G. Lands Branch,
Department of the Interior,
Ottawa, Ont.

SIR,—I have the honour to report the work done from this office during the year ending March 31, as follows:—

No. of inspections reported on.. . . .	226
No. of quarter-sections covered by reports.. . . .	1,050
No. of quarter-sections recommended for lease	726
Since I took charge of this office on August 11 last, I have travelled:—	
By rail.. . . .	5,270
Driven.. . . .	2,746

Your obedient servant,
G. H. LYDEARD,
Inspector of Ranches.

No. 31.

REPORT OF THE SUPERINTENDING ACCOUNTANT,

DEPARTMENT OF THE INTERIOR,
ACCOUNTS BRANCH,
OTTAWA, May 28, 1915.

W. W. CORY, Esq., C.M.G..
Deputy Minister of the Interior,
Ottawa, Ontario.

SIR,—I have the honour to submit herewith statements of revenue collected from various sources during the fiscal year ended March 31, 1915, as follows:—

A.—Dominion lands, including Yukon.. . . .	\$3,177,386 73
B.—Ordnance lands... . .	4,416 64
C.—School lands... . .	943,717 00
D.—Registration fees, Yukon.. . . .	969 85
E.—Fines and forfeitures, N.W.T.. . . .	62 00
F.—Casual revenue.. . . .	11,816 13
G.—Seed grain and relief repayments	68,503 56
H.—Fines under Immigration Act.. . . .	5,766 00
I.—Chinese immigration revenue	588,124 00
J.—Sales of land, special account.. . . .	539,711 15
	<hr/>
	5,340,473 06

A statement of revenue on account of Dominion Lands (marked K) shows the receipts monthly, classified under subheads.

Statement (marked L) shows a comparison between the receipts on account of revenue of the previous twelve months.

Your obedient servant,
CHAS H. BEDDOE.
Superintending Accountant.

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A.—DOMINION LANDS REVENUE (Cash and Scrip) for the Fiscal Year ended March 31, 1915.

Agencies.	Cash.	Scrip.	Total.
	\$ cts.	\$ cts.	\$ cts.
<i>Yukon Territory—</i>			
Sales of land.....	2,530 79	.....	2,530 79
Rentals of land.....	6,971 99	.....	6,971 99
Map sales, office fees, etc.....	146 75	.....	146 75
Timber dues.....	11,802 12	.....	11,802 12
Hay permits.....	42 00	.....	42 00
Mining fees.....	61 242 81	.....	61,242 81
Export tax on gold.....	116,241 04	.....	116,241 04
Free certificates for export of gold..	107 00	.....	107 00
Hydraulic leases.....	5,286 98	.....	5,286 98
Homestead fees.....	90 00	.....	90 00
Rent of water-power.....	250 00	.....	250 00
Interim receipt account.....	1,015 37	.....	1,015 37
Dredging leases.....	5,397 49	.....	5,397 49
	211,124 34	.....	211,124 34
<i>Dominion Lands Agencies—</i>			
Battleford.....	46,180 59	.....	46,180 59
Brandon.....	3,305 62	.....	3,305 62
Calgary.....	122,986 67	.....	122,986 67
Dauphin.....	18,171 72	.....	18,171 72
Edmonton.....	101,078 89	.....	101,078 89
Estevan.....	2,111 55	.....	2,111 55
Grand Prairie.....	15,178 47	.....	15,178 47
Grouard.....	16,996 08	.....	16,996 08
Humboldt.....	12,760 81	.....	12,760 81
Kamloops.....	10,672 51	.....	10,672 51
Lethbridge.....	46,918 54	.....	46,918 54
Maple Creek.....	74,752 29	80 00	74,832 29
Medicine Hat.....	51,980 57	.....	51,980 57
Moosjaw.....	125,561 86	.....	125,561 86
New Westminster.....	9,670 69	.....	9,670 69
Prince Albert.....	24,369 24	.....	24,369 24
Red Deer.....	45,401 55	.....	45,401 55
Regina.....	6,036 91	.....	6,036 91
Revelstoke.....	3,979 33	.....	3,979 33
Saskatoon.....	107,925 46	.....	107,925 46
Swift Current.....	93,565 73	.....	93,565 73
Weyburn.....	60,326 32	.....	60,326 32
Winnipeg.....	54,855 36	.....	54,855 36
Yorkton.....	11,402 54	.....	11,402 54
	1,066,189 30	80 00	1,066,269 30
<i>Crown Timber Agencies—</i>			
Battleford.....	894 31	.....	894 31
Brandon.....	212 40	.....	212 40
Calgary.....	25,631 56	.....	25,631 56
Dauphin.....	10,340 79	.....	10,340 79
Edmonton.....	55,894 30	.....	55,894 30
Estevan.....	153 00	.....	153 00
Grand Prairie.....	529 39	.....	529 39
Grouard.....	779 32	.....	779 32
Humboldt.....	579 81	.....	579 81
Kamloops.....	12,655 96	.....	12,655 96
Lethbridge.....	1,289 36	.....	1,289 36
Maple Creek.....	512 05	.....	512 05
Medicine Hat.....	397 06	.....	397 06
Moosejaw.....	86 25	.....	86 25
New Westminster.....	73,928 44	.....	73,928 44
Prince Albert.....	52,828 99	52,828 99
Red Deer.....	1,345 43	1,345 43
Regina.....	206 05	206 05
Revelstoke.....	2,758 29	2,758 29

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A.—DOMINION LANDS REVENUE (Cash and Scrip) for the Fiscal Year ended March 31, 1915.—*Concluded.*

Agencies.	Cash.	Scrip.	Total.
	\$ cts.	\$ cts.	\$ cts.
Saskatoon.....	158 75		158 75
Swift Current....	56 00		56 00
Weyburn.....	3 00		3 00
Winnipeg.....	57,183 57		57,183 57
Yorkton.....	708 09		708 09
	299,132 17		299,132 17
Miscellaneous—			
Rocky Mountains Park.....	35,380 21		35,380 21
Jasper Park.....	1,221 65		1,221 65
Yoho Park.....	656 25		656 25
Waterton Lakes Park.....	257 46		257 46
Elk Island Park.....	5 00		5 00
Buffalo Park.....	22 69		22 69
Glacier Park.....	345 71		345 71
Revelstoke Park.....	7 00		7 00
Survey fees.....	9,607 92		9,607 92
Irrigation fees.....	679 50		679 50
Irrigation sales.....	5,549 67		5,549 67
Map sales, office fees, etc.....	10,568 83		10,568 83
Fees, Board of Examiners, D.L.S.....	970 60		970 60
Mining fees.....	16,100 31		16,100 31
Grazing lands.....	101,710 58	400 00	102,110 58
Hay permits.....	9,023 62		9,023 62
Coal lands.....	247,466 59		247,466 59
Dredging leases, N.W.T.....	200 00		200 00
Stone quarries.....	12,098 40		12,098 40
Rent of water-power.....	703 98		703 98
Suspense account.....	7,663 62		7,663 62
Sales of land.....	13,363 61		13,363 61
Rentals of land.....	986 26		986 26
Petroleum.....	1,116,181 89		1,116,181 89
Sand, stone, and gravel.....	2,517 58		2,517 58
Forestry branch, sale of trees, etc.....	1,366 23		1,366 23
Miscellaneous.....	6,265 76		6,265 76
Homestead fees.....	20 00		20 00
	1,600,940 92	400 00	1,601,340 92
	3,177,386 73	480 00	3,177,866 73
Less—Refunds.....	317,672 14	92 61	317,764 75
	2,859,714 59	387 39	2,860,101 98

GEO. D. POPE,
Controller of Revenue.

SESSIONAL PAPER No. 25

B.—STATEMENT of Ordnance Lands Revenue for the Fiscal Year ended March 31, 1915.

1914.

April..	\$ 161 30
May..	1,499 47
June..	1 75
July..	1,072 30
August..	48 83
September..	58 22
October..	417 50
November..	74 24
December..	255 00

1915.

January..	421 10
February..	234 63
March..	172 30
	<hr/>
	\$4,416 64
Less refunds..	7 00
	<hr/>
	\$4,409 64

GEO. D. POPE,
Controller of Revenue.

C.—STATEMENT OF RECEIPTS ON ACCOUNT of School Lands for the Fiscal Year ended March 31, 1915.

Month.	Manitoba School Lands	Saskatchewan School Lands.	Alberta School Lands	Total.
1914.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
April.....	6,981 07	19,524 63	12,722 14	39,227 84
May.....	7,540 16	22,816 66	29,052 12	59,408 94
June.....	26,732 46	97,150 17	85,845 70	209,728 33
July.....	19,770 22	43,154 62	62,318 47	125,243 31
August.....	4,669 54	3,967 44	18,277 09	26,914 07
September.....	6,367 00	8,806 27	8,473 09	23,646 36
October.....	20,230 83	28,009 56	34,006 17	82,246 56
November.....	59,869 39	61,705 15	47,176 87	168,751 41
December.....	34,326 53	36,366 26	18,090 01	88,782 80
1915.				
January.....	5,961 00	22,328 11	13,735 78	42,024 89
February.....	3,380 11	16,439 51	11,039 94	30,859 56
March.....	12,778 91	18,330 45	15,773 57	46,882 93
	<hr/>	<hr/>	<hr/>	<hr/>
	208,607 22	378,598 83	356,510 95	943,717 00

GEO. D. POPE,
Controller of Revenue.

6 GEORGE V, A. 1916

D.—STATEMENT OF REGISTRATION FEES in the Yukon Territory, for the Fiscal Year ended March 31, 1915.

Month.	Registrar.	Amount.
1914.		\$ cts.
April.....	A. E. Lamb	61 75
May.....	"	105 00
June.....	"	75 00
July.....	"	68 50
August.....	"	91 50
September.....	"	169 95
October.....	"	118 75
November.....	"	91 75
December.....	"	41 00
1915.		
January.....	"	47 80
February.....	"	34 35
March.....	"	64 50
		969 85

GEO. D. POPE,
Controller of Revenue.

E.—STATEMENT of Fines and Forfeitures in the Northwest Territories for the Fiscal Year ended March 31, 1915.

Month.	From Whom Received.	Amount.
1914.		\$ cts.
September.....	C. W. Wilson, J.P.....	10 00
November.....	R. Field, J.P.....	52 00
		62 00

GEO. D. POPE,
Controller of Revenue.

SESSIONAL PAPER No. 25

F.—STATEMENT of Casual Revenue for the Fiscal Year ended March 31, 1915.

Name.	Particulars.	Amount.	
		\$	cts.
F. W. Pettinger.....	Salary for September, 1911, not used—Dominion Lands and Parks—Parks.....	25	00
Inspector F. J. Biggs.....	Proceeds sale of horse—Dominion Lands and Parks—Contingencies.....	96	00
T. A. Burrows.....	Refund cost of installing telephone—Dominion Lands and Parks—Forestry.....	7	90
Canadian Pacific Ry. Co.....	Refund, unused portion of ticket, Vancouver to Ottawa of Miss A. Poff—Immigration Expenses.....	56	05
A.D.L., Grouard.....	Sale of old office furniture—Dominion Lands and Parks—Contingencies.....	3	50
A.D.L., Swift Current.....	Proceeds sale of old buggy—Dominion Lands and Parks—Contingencies.....	20	00
Inspector J. F. McKenzie.....	Proceeds sale of horse—Dominion Lands and Parks—Contingencies.....	60	00
M. C. Hendry.....	Proceeds sale of Bow River outfit—Water-power Investigations—Dominion Lands and Parks.....	524	35
J. D. Craig.....	Refund on account error in pay-list 141st meridian survey, 1912, A. E. Patterson's salary—Scientific Institutions, Astronomical Surveys.....	450	00
Inspector Jones.....	Sale of horse formerly used by him—Dominion Lands and Parks—Contingencies.....	50	00
C. W. Wellman.....	Proceeds sale of pony—Dominion Lands and Parks—Forestry.....	54	60
Controller of Yukon.....	Refund from Third Ave. livery stable, being a duplicate payment—Expenses of Government—Yukon Territory.....	15	00
Ottawa Blue Print Co.....	Refund of overpayment—Dominion Lands and Parks—Surveys.....	1	00
F. D. Brown.....	Refund balance on hand, March 31, 1914.....	3	40
Imperial Oil Co.....	Refund of duplicate payment—Dominion Lands and Parks—Forestry.....	104	00
Fred C. Swaite.....	Refund of expenses incurred by department—Relief of distressed Canadians.....	1	00
D. H. Nelles.....	Refund amount overpaid to Thos. Grace in 1913—Scientific Institution—Astronomical Surveys.....	9	73
Inspector F. M. McKenzie.....	Proceeds sale of democrat—Dominion Lands and Parks—Contingencies.....	15	00
S. J. Robins.....	Refund balance on hand, March 31, 1914—Dominion Lands and Parks—Water-power Investigations.....	36	95
J. P. McDougall.....	Salary for January not used.....	8	75
H. Bowes.....	Salary for January not used—Dominion Lands and Parks—O. S. Salaries.....	65	00
Jos. Patterson.....	Proceeds sale of three old carts—Dominion Lands and Parks—Surveys.....	5	00
Title and Tr st Co.....	Refund for late C. E. Johnson of amount on hand.....	534	00
G. F. McKenzie.....	Refund balance on hand, acct. advance for expenses—Expenses of Government—Yukon Territory.....	68	90
Phelan & Shirley.....	Refund of amount caused through error in addition of their account for fire fighting in March, 1913—Dominion Lands and Parks—Parks.....	11	38
F. C. Swaite.....	Refund account expenses for repatriation—Relief of distressed Canadians.....	1	00
Albert Roth.....	Refund account expenses repatriation—Relief of distressed Canadians.....	20	00
W. H. Hay.....	Refund balance account advance for expenses—Immigration Expenses.....	41	65
J. P. Jaffray.....	Balance on hand March 31, 1914—Immigration Expenses.....	9	22
Chisholm & McCurdy, Receiver General.....	Balance on hand of Homestead Inspector Moubert—Dominion Lands and Parks—Contingencies.....	0	75
John Black.....	Overpayment made to him March 31, 1914—Expenses of Government—Yukon Territory.....	9	42
C. D. Brown.....	One steel tape charged twice to his account—Dominion Lands and Parks—Surveys.....	13	50
Inspector Sutherland.....	Proceeds sale of horse—Dominion Lands and Parks—Contingencies.....	47	48
G. Niven.....	Winnipeg Immig. Chk. 2966 of Jan. 12, 1914, for services, not used—Immigration Expenses.....	2	25

6 GEORGE V, A. 1916

F.—STATEMENT of Casual Revenue for the Fiscal Year ended March 31, 1915.—*Continued.*

Name.	Particulars.	Amount.
		\$ cts.
J. S. Plaskett.....	Refund account expenses 1913-14—Scientific Institutions—Astronomical Surveys.....	336 80
J. D. Kirkwood.....	Overpayment expense account, Sept., 1913—Dominion Lands and Parks—Forestry.....	1 00
Albert Roth.....	Refund expenses incurred <i>re</i> repatriation of family from Mexico—Relief of distressed Canadians.....	20 00
J. S. Plaskett.....	Refund unexpended balance of advance for expenses—Scientific Institutions—Astronomical Surveys....	400 95
M. H. Boulais.....	Overpayment for surveying Discovery Claim on Five-mile creek, Sixty-mile district—Dominion Lands and Parks—Surveys.....	50 00
Mrs. C. Goodfellow.....	Unclaimed Chk. No. 3432 of Sept. 12, 1911, not used Immigration Expenses.....	10 00
The Topley Co.....	Refund of overpayment during 1913-14—Dominion Lands and Parks—Parks.....	160 45
Late H. G. Herbert.....	Unexpended balance of advance made to him—Immigration Expenses.....	35 79
H. A. Sharpe.....	Refunded unexpended balance of advance for expenses—Immigration Expenses.....	17 00
Albert Roth.....	Refund account repatriation expenses of family from Mexico—Relief of distressed Canadians.....	20 00
W. J. Quigley.....	Chk. No. 302, Feb. 26, 1914, not used—Dominion Lands and Parks—Contingencies.....	8 80
Inspector DeBalinhard.....	Proceeds sale of old team—Dominion Lands and Parks—Contingencies.....	90 00
W. McLellan.....	Salary from March 23 to 31, 1914, not used—Dominion Lands and Parks—O.S. Salaries.....	31 11
H. A. Sharpe.....	Refund account expenses 1913-14—Immigration Expenses.....	17 00
Ocean Accident and Guarantee Corporation, Ltd.....	Balance unexpended, 1913-14—Dominion Lands and Parks—Contingencies.....	4 85
Inspector J. S. McLellan.....	Sale of old team—Dominion Lands and Parks—Contingencies.....	125 00
J. B. Harkin.....	Balance on hand March 31, 1914—Dominion Lands and Parks—Parks.....	98 80
Controller Yukon Territory.....	Balance unclaimed estates in the Yukon as follows:— James Kelly..... \$ 271 00 John Grant..... 691 90 Mike Covac..... 2,802 50	3,765 40
Canadian Oil Co., Ltd.....	Refund on barrels which were returned to them—Dominion Lands and Parks—Parks.....	66 60
R. C. Miller.....	Amount received from L. B. Davis for purchase by him of an old safe—Expenses of Government—Yukon Territory.....	100 00
Albert Roth.....	On account expenses <i>re</i> repatriation of family from Mexico—Relief of distressed Canadians.....	20 00
Canadian Pacific Ry. Co.....	F. Bott's salary Nov. 18, 1913, to March 31, 1914—Dominion Lands and Parks—Parks.....	443 33
Inspector Balfour.....	Proceeds sale of old horses—Dominion Lands and Parks—Contingencies.....	57 95
Western Jobbers' Clearing House...	Amount collected from McKay & Laing for supplies left in their store—Dominion Lands and Parks—Forestry.....	10 17
Receiver General.....	Transfer from Dominion Lands Revenue of amount paid by E. E. Johnson of duplicate payment for hardware supplied April 21, 1913, to Parks Branch—Dominion Lands and Parks—Parks.....	8 35
J. B. Challies.....	Refund on account expenses 1913-14—Dominion Lands and Parks—Water-power Investigations.....	17 02
Mrs. M. G. Niblett.....	Fefund account expenses—Immigration Expenses....	100 00
Controller of Yukon.....	Amount collected from estate of Chas. Willis, insane patient, New Westminster asylum—Expenses of Government—Yukon Territory.....	405 68
Commissioner Immigration, Winnipeg.....	Proceeds of sale of blankets as per statement—Immigration Expenses.....	87 15
Thos. Briggs.....		4 50

SESSIONAL PAPER No. 25

F.—STATEMENT of Casual Revenue for the Fiscal Year ended March 31, 1915.—*Continued.*

Name.	Particulars.	Amount.
		\$ cts.
W. Headman.....	Sale of old blankets, Port Arthur, Immigration Hall—Immigration Expenses.....	4 50
A. Snape.....	For 13 pairs old blankets, Immigration Hall, Vermilion—Immigration Expenses.....	13 00
Commissioner Immigration.....	Sale of blankets—Immigration Expenses.....	63 25
G. P. Mackenzie.....	Refund account travelling expenses, 1913-14—Yukon Territory.....	239 15
H. A. Sharpe.....	Refund account expenses, 1913-14—Immigration Expenses.....	17 00
Albert Roth.....	Account repatriation expenses of family—Relief of distressed Canadians.....	20 00
Receiver General.....	Amount of vouchers Nos. 35 and 98, March Account, Commissioner of Irrigation—Irrigation Surveys....	2 2
A. McLean.....	Balance on hand 1912-13—Dominion Lands and Parks Forestry.....	49
H. A. Sharpe.....	Refund account expenses 1913-14—Immigration Expenses.....	17 00
W. J. Boyd.....	Proceeds sale of canoe—Dominion Lands and Parks—Forestry.....	35 00
C. W. Wellman.....	Proceeds sale of two yoke of oxen, and harness—Dominion Lands and Parks—Forestry.....	225 40
H. F. J. Lambart.....	Proceeds sale of horses—Astronomical Surveys.....	250 00
Commissioner Immigration.....	Proceeds sale of old stove and spring bed at Edmonton—Immigration Expenses.....	2 70
C. C. Bailey.....	Proceeds sale of old house on Cooking Lake forest reserve—Dominion Lands and Parks—Forestry.....	10 00
F. A. McDiarmid.....	Refund balance on land account 1913-14—Scientific Institutions—Astronomical Surveys.....	98 99
F. H. Kitto.....	Proceeds sale of provisions left over from supplies—Dominion Lands and Parks—Surveys.....	15 00
Albert Roth.....	Refund account expenses repatriation of family from Mexico—Relief of distressed Canadians.....	20 00
H. A. Sharpe.....	Refund account expenses 1913-14—Immigration Expenses.....	17 00
J. Krynen.....	For old stove and old spring bed at Edmonton, Immigration Hall—Immigration Expenses.....	5 00
H. H. Crawford.....	For thirty-seven pairs old blankets at Strathcona Immigration Agency—Immigration Expenses.....	40 00
John Swanson.....	Refund on account of expenses incurred by Department for repatriation of Miss Alice Poff from Tientsin to Vancouver—Immigration Expenses.....	50 00
Inspector Fraser.....	Proceeds sale of horse—Dominion Lands and Parks—Contingencies.....	42 75
T. H. E. Magee.....	Refund account advance for expenses 1913-14—Dominion Lands and Parks—Contingencies.....	22 58
J. D. McArthur.....	Refund amount overpaid H. P. Moulton for salary in 1913-14—Scientific Institutions—Astronomical Surveys.....	7 66
A. D. Lds., Humboldt.....	Proceeds sale of old stove—Dominion Lands and Parks—Contingencies.....	37 00
H. A. Sharpe.....	Refund account expenses 1913-14—Immigration Expenses.....	17 00
Albert Roth.....	Refund account repatriation expenses of his family from Mexico—Relief of distressed Canadians.....	20 00
C. Wolff.....	Refund amount overpaid him for provisions in June, 1913—Immigration Expenses.....	10 00
W. V. Bennett.....	Refund overpayment made to Omaha Express Co. in 1913—Immigration Expenses.....	2 74
High Commissioners Office, London England.....	Re "Icelandic Fares"—Immigration Expenses.....	56 94
Controller of Yukon Territory.....	Sale of old Remington typewriter—Expenses of Government—Yukon Territory.....	20 00
G. T. Ry. System.....	Refund freight charges on Immig. literature, November 1913—Immigration Expenses.....	15 63
G. T. Ry. System.....	Cancellation of freight charges in Canada from Ottawa and various places, October, 1913—Immigration Expenses.....	33 65

6 GEORGE V, A. 1916

F.—STATEMENT of Casual Revenue for the Fiscal Year ended March 31, 1915.—*Continued.*

Name.	Particulars.	Amount.
		\$ cts.
Elizear Ginsgras.....	\$5.21 overpaid to Providence Tel. Co. in Jan., 1914, and \$2.50 supposed to have been paid to J. B. Charbonneau in September, 1913—Immigration Expenses.....	7 71
H. A. Sharpe.....	Refund account expenses 1913-14—Immigration Expenses.....	17 00
John Riggs.....	Refund overpayment telephone account July 1913—Immigration Expenses.....	70
J. F. Joffray.....	Refund overpayment salary for Sept., 1913—Immigration Expenses.....	16 67
John Hoolahan.....	Refund double payment for storage of baggage of Daisy Heath—Immigration Expenses.....	50
W. J. White.....	Refund double charges for meals and room for Mr. Wenikauff in Aug. and Nov., 1913—Immigration Expenses.....	5 80
E. W. Clarke.....	Refund amount overpaid for the 1st and 2nd of August, 1913—Civil Government—Contingencies.....	2 69
D. W. Johnson.....	Refund balance on hand on account expenses—Dominion Lands and Parks—Parks.....	80 25
A. D. Lds., Humboldt.....	Balance on hand March 31, 1914—Dominion Lands and Parks—Contingencies.....	81
A. D. Lds., Prince Albert.....	Refund proceeds sale of old harness—Dominion Lands and Parks—Contingencies.....	5 00
Albert Roth.....	Refund on account expenses repatriation of his family from Mexico in 1913—Immigration Expenses.....	20 00
Receiver General.....	Amount paid J. W. Forbes by Herman Krebs for provisions supplied in 1914.....	40 00
H. A. Sharpe.....	Refund on account of expenses 1913-14.....	17 00
G. T. Ry. Co.....	Refund overcharge on freight March 22 to December 1, 1913—Immigration Expenses.....	70 34
G. T. Ry. Co.....	Refund overpayment freight charges Jan. 8 to Sept. 15, 1913; Dec. 31, 1913, to January 30, 1914—Immigration Expenses.....	86 73
Albert Roth.....	Refund account expenses repatriation of his family from Mexico in 1913—Immigration Expenses.....	20 00
P. R. A. Belanger.....	Debit balance in his 1913 account—Dominion Lands and Parks—Surveys.....	233 10
John Russell.....	Cheque No. 3213 issued March 31, 1912, not used—Immigration Expenses.....	4 25
A. Roth.....	On account of repatriation of his family from Mexico—Immigration Expenses.....	20 00
O. J. Klotz.....	Refund account of travelling expenses—Astronomical Surveys.....	29 20
J. B. Harkin.....	Refund account of travelling expenses—Dominion Lands and Parks.....	164 40
N. M. Ross.....	Refund account of duty on labels—Dominion Lands and Parks—Protection of Timber.....	1 25
Homestead Inspector Ripley.....	Refund account of proceeds sale of old team—Dominion Lands and Parks—Contingencies.....	145 00
Homestead Inspector Smythe.....	Refund account of proceeds sale of old harness—Dominion Lands and Parks—Contingencies.....	5 00
C. C. Reed.....	Refund account of postage and commission—Dominion Lands and Parks—Contingencies.....	1 98
Timber Inspector Jno. McKinley....	Refund account of proceeds of sale of horse \$50, and harness \$11.15—Dominion Lands and Parks—Contingencies.....	61 15
H. F. J. Lambart.....	Refund account of J. D. Craig's Survey of 1913-14—Scientific Institutions—Astronomical Surveys.....	27 00
Wm. Truscott.....	Refund account of expenses—Immigration—Contingencies.....	97
Bank of Montreal, London.....	Refund—Mrs. Niblit—Immigration Expenses.....	78 03
	Less refunds.....	\$ 11,488 53 1,065 69
		\$10,422 54

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F.—STATEMENT of Casual Revenue for the Fiscal Year ended March 31, 1915.—*Concluded.*

Name.	Particulars.	Amount.
		\$ cts.
G. W. Burrell.....	Fees for liquor permits.....	2 00
W. Keddy.....	Fees for liquor permits.....	2 00
Nor' Trading Co.....	Fees for liquor permits issued to employees of Nor' Trading Co.....	67 00
Hudson's Bay Company.....	Fees for liquor permits issued to employees of said company in the Mackenzie River district.....	68 50
N. H. Bacon, Fur Trade Com'r., Hudson's Bay Co.....	Fees for liquor permits.....	29 00
Hudson's Bay Co.....	Liquor permit fees issued to employees of said company in McKenzie River district.....	15 50
Lewis Conibear.....	Fee for liquor permit No. 1041 issued to him.....	3 35
Rev. Father Lefebvre.....	Fee for liquor permit issued to him.....	5 50
Fairweathers', Ltd.....	Fees for liquor permits issued to employees of said company at Fort Resolution.....	31 00
Hudson's Bay Co.....	Liquor permit fees issued to employees of said company in the McKenzie River district.....	13 00
Chas. T. Christie.....	Fee paid on permit for 2 gal. brandy and 2 gal. whisky.....	4 00
Hudson's Bay Co.....	Liquor permit fees.....	32 00
Chas. F. Law.....	Liquor permit No. 1119 for 5 gal. liquor.....	5 00
Julian Passepartout.....	Liquor permit No. 1122 for 3 gal. whiskey.....	3 00
Harold Oldham.....	Fee for liquor permit.....	2 00
Jas. Baird Smith.....	Fee for liquor permit.....	2 00
Hudson's Bay Co.....	Timber dues.....	42 75
		\$ 327 60
	Less refunds.....	1,065 69
	Net total.....	10,750 44

GEO. D. POPE,

Controller of Revenue.

6 GEORGE V, A. 1916

G.—STATEMENT showing Repayments on Account of Seed Grain Advances

	Seed Grain Advances 1915.	Seed Grain Advances 1914.	Seed Grain Advances 1913.	Seed Grain Advances 1912.	Seed Grain Advances 1911.	Seed Grain Advances 1909.	Seed Grain Advances 1908.	Seed Grain Advances 1901.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Refunds	3,419 85	1,290 27 1 05	1,702 29 2 70	28,574 07 119 33	18,231 40 339 68	833 70	6,488 39 389 59	253 95 73 75
	3,419 85	1,289 22	1,699 59	28,454 74	17,891 72	833 70	6,098 80	180 20

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and Relief Mortgages for the Fiscal Year ending March 31, 1915.

	Seed Grain Advances 1896.	Seed Grain Advances 1895.	Seed Grain Advances 1894.	Seed Grain to Settlers Account 1890	Territor'l Account. 1886-7-8.	Relief Mrtgs. 1876.	Relief Advances	Total.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Refunds.....	190 78	570 43	360 39	356 70	618 74	711 83 68	4,900 77 80 89	68,503 56 1,007 67
	190 78	570 43	360 39	356 70	618 74	711 15	4,819 88	67,495 89

GEO. D. POPE,
Controller of Revenue.

6 GEORGE V, A. 1916

II.—STATEMENT of Fines under Immigration Act for the Fiscal Year ended
March 31, 1915.

Month.	From Whom Received.	Amount.
1914.		\$ cts.
April..	John O. Hunt.....	70 00
"	C. St. Geo. Yarwood.....	30 00
"	Police Magistrate at Edmonton.....	48 00
May..	H. Bose.....	270 00
"	Ontario Employment Agency.....	35 00
"	C. St. Geo. Yarwood.....	20 00
"	City of Vancouver.....	75 00
"	C. St. Geo. Yarwood.....	2 00
"	".....	21 00
June..	J. T. MacKay.....	150 00
"	H. Bell.....	50 00
"	D. H. Reynolds.....	75 00
"	".....	20 00
"	H. Bose.....	41 00
"	C. St. Geo. Yarwood.....	10 00
"	G. E. Sanders.....	50 00
"	C. St. Geo. Yarwood.....	50 00
"	J. Cook.....	150 00
"	City of Toronto.....	285 00
"	J. C. Mitchell.....	210 00
"	Wm. Lindsay.....	5 00
July..	City of Toronto.....	40 00
"	H. Bell.....	40 00
"	T. D. Cowper.....	686 00
"	".....	82 00
"	Einnard Hannie.....	8 00
"	Waine Kangas.....	8 00
"	J. C. Mitchell..	50 00
"	".....	75 00
"	E. Willis.....	125 00
August..	J. C. Mitchell.....	55 00
"	D. H. Reynolds.....	130 00
September.	J. Farrer, P.M. at Parry Sound.....	15 00
"	City of Victoria.....	5 00
"	City of Winnipeg.....	100 00
October.	T. D. Cowper.....	355 00
"	R. E. Plewman.....	25 00
November..	J. C. Mitchell.....	686 00
"	Wm. Lindsay.....	5 00
"	J. H. Rodd.....	50 00
"	City of Winnipeg.....	50 00
"	City of Vancouver.....	120 00
"	Province of British Columbia....	100 00
"	J. C. Mitchell.....	25 00
"	Province of Saskatchewan.....	2 00
"	City Treasurer, Vancouver, B.C.....	600 00
December..	J. T. MacKay.....	200 00
1915.		
January..	T. D. Cooper.....	54 00
"	E. Willis.....	25 00
March...	J. C. Mitchell.....	210 00
"	D. H. Reynolds.....	103 00
"	Alex. Fraser.....	60 00
"	Comm. Immigration, Winnipeg...	10 00
		5,766 00
	Less Refunds	25 00
		5,741 00

GEO. D. POPE,
Controller of Revenue.

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I.—STATEMENT of Chinese Immigration Revenue collected by Ports during the Fiscal Year, 1914-15.

Port.	Number of Chinese Exempts.	Paying Head Tax.		Registration for Leave.		Other Revenue.	Total Revenue.
		Number of Chinese.	Amount.	Number.	Amount.		
			\$ cts.		\$ cts.	\$ cts.	\$ cts.
Victoria.....	38	370	185,000 00	3,704	3,704 00	.....	188,704 00
Vancouver.....	65	779	389,500 00	667	667 00	.....	390,167 00
Montreal.....	.....	1	500 00	1	1 00	.....	501 00
Ottawa.....	.....	4	2,000 00	.....	.....	6,251 00	8,251 00
Halifax.....	.....	1	500 00	1	1 00	.....	501 00
All ports...	103	1,155	577,500 00	4,373	4,373 00	6,251 00	588,124 00

GEO. D. POPE,

Controller of Revenue.

J.—STATEMENT of Receipts received on account of Sales of Land, which amounts have been credited to the Special Accounts of the following Railway Companies, for the Fiscal Year ended March 31, 1915.

Railway Company.	Date of Order-in-Council.	Amount.	Total.
		\$ cts.	\$ cts.
Calgary and Edmonton Railway.....	August 17, 1908.....	170,894 10	
Qu'Appelle, Long Lake, and Saskatchewan Railway.....	{ May 8, 1907..... July 10, 1907.....	164,054 30	
Lake Manitoba Railway and Canal Company	{ December 5, 1908.....	204,762 75	
Canadian Northern Railway System.....			539,711 15

GEO. D. POPE,

Controller of Revenue.

K.—STATEMENT of Gross Cash Receipts on account of Dominion Lands Revenue, for the Fiscal Year ended March 31, 1915.

Month.	Homestead Fees.	Pre-emption and Purchased Homestead Fees.	Improvements.	General Sales of Land.	Timber Dues.	Rental from Grazing Lands.	Export Tax on Gold, Mining Fees, Hay, Coal, Petroleum, etc.	Canadian National Parks.	Survey Fees.	Map Sales, Rentals, Office Fees, and Miscellaneous.	Total.
1914.											
April.....	\$ 30,670 00	4,780 00	13,283 13	67,910 91	29,882 98	11,227 81	52,009 26	1,627 83	142 13	9,163 22	220,787 27
May	24,410 00	4,480 00	13,734 65	58,219 48	34,393 61	9,909 03	352,639 92	3,185 40	494 56	5,528 44	506,995 09
June.....	30,220 00	5,690 00	13,742 43	65,934 30	27,969 09	8,000 12	561,682 58	4,996 05	224 30	2,724 06	721,182 93
July.....	28,880 00	5,430 00	16,053 32	70,266 17	37,837 76	8,553 07	306,723 31	7,944 37	176 00	2,123 99	483,987 99
August.	19,970 00	2,580 00	7,385 00	40,934 54	13,649 51	10,819 20	71,468 08	5,239 03	223 90	1,731 20	174,000 46
September.	16,720 00	2,220 00	8,538 46	36,415 12	12,871 32	7,610 81	54,479 64	2,806 12	653 80	1,438 84	143,844 11
October...	23,905 00	2,070 00	10,580 26	50,610 01	36,820 12	5,674 16	54,961 38	2,081 73	703 18	2,071 30	189,477 24
November...	18,930 00	1,460 00	8,372 19	59,509 69	25,614 91	7,443 69	44,396 91	2,338 95	782 56	2,004 91	170,853 81
December....	13,190 00	1,250 00	7,888 65	59,348 91	24,524 01	11,135 56	37,041 94	2,205 91	719 08	899 27	158,203 33
1915.											
January...	8,720 00	870 00	4,983 28	57,185 55	20,980 19	6,902 84	24,227 36	2,180 23	1,217 78	979 32	128,246 55
February...	8,575 00	810 00	4,667 25	40,802 71	17,831 08	6,846 30	17,366 81	959 73	417 96	1,550 92	99,827 76
March.....	14,105 00	1,230 00	5,753 55	83,985 17	28,559 71	7,587 99	23,867 90	2,240 62	3,852 67	9,297 58	179,980 19
	238,295 00	32,870 00	114,982 17	691,122 56	310,934 29	101,710 58	1,600,455 09	37,895 97	9,607 92	39,513 15	3,177,386 73

GEO. D. POPE,
Controller of Revenue.

SESSIONAL PAPER No. 25

L.—STATEMENT of Gross Receipts (cash and scrip) on account of Dominion Lands Revenue for Fiscal Year ended March 31, 1915, as compared with the previous year.

Particulars.	1914-15.	1913-14.	Increase.	Decrease.	Net. Decrease.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Dominion Lands Agencies.....	1,066,269 30	1,842,480 10	.....	776,210 80	.....
Crown Timber Agencies.....	299,132 17	362,038 11	.....	62,905 94	.....
Hay, Mining, Coal, Grazing, etc....	1,563,444 95	837,817 36	725,627 59	.....	.....
Yukon Territory.....	211,124 34	222,683 75	.....	11,559 41	.....
Canadian National Parks.. ..	37,895 97	48,800 33	.....	10,904 36	.....
	3,177,866 73	3,313,819 65	725,627 59	861,580 51	135,952 92

GEO. D. POPE,
Controller of Revenue.

No. 32.

REPORT OF SCHOOL LANDS BRANCH.

OTTAWA, June 12, 1915.

SIR,—I have the honour to submit the annual report of the business of the School Lands Branch for the fiscal year ending the 31st of March, 1915.

As you are aware, no general auction sales of school lands were held during the past fiscal year owing to the partial failure of the crop last season, and also to the prevailing financial depression. The only sales made were those to railway companies under the provisions of the Railway Act, and to boards of trustees of parcels of land required for school sites.

The total amount received from payments on account of sales during the fiscal year was as follows:—

Manitoba..	\$202,501 45
Saskatchewan..	333,500 72
Alberta...	222,557 02
	<u>\$758,559 19</u>

GRAZING.

The total number of grazing permits issued during the fiscal year was 3,212, distributed as follows:—

Manitoba..	92
Saskatchewan..	2,058
Alberta...	1,062
	<u>3,212</u>

The revenue from this source was \$48,057.49.

6 GEORGE V, A. 1916

COAL.

Eight coal leases were issued during the fiscal year, and the revenue from this source was \$8,829.69.

HAY.

The number of hay permits issued was 3,876.

In addition to the hay permits, three leases of school lands for hay-cutting purposes were issued for a term of years, making the total revenue from this source \$7,849.62.

PETROLEUM AND NATURAL GAS.

Nine hundred and eighty-four leases of the petroleum and gas rights in school lands were issued during the fiscal year, and the revenue derived therefrom was \$104.568.

CULTIVATION PERMITS.

Twenty-one cultivation permits were issued for the cultivation of portions of school sections that had been broken by squatters and others, the revenue from this source being \$299.52.

TIMBER.

The amount collected from this source was \$3,809.64.

The total net revenue collected from the school lands in each province during the fiscal year was as follows:—

Manitoba.. . . .	\$206,551 86
Saskatchewan.. . . .	372,957 50
Alberta.. . . .	353,061 29
	<hr/>
	\$932,570 65

The total net revenue for the previous year was \$1,207,015.23, showing a decrease for the fiscal year of \$274,444.58. This was partly due to the financial stringency and the partial failure of the crop, and to the fact that no auction sales were held.

Under the provisions of the several Orders in Council in that behalf, the net revenue collected from the school lands in each province during the fiscal year, less the principal moneys of sales and less also the expenditure, was paid over to the Government of each province. The amounts paid over were arrived at as follows:—

Manitoba—	
Total net revenue.. . . .	\$206,551 86
Less principal moneys.. . . .	135,339 41
	<hr/>
Revenue other than principal moneys.. . . .	\$71,212 45
Less expenditure... . .	10,709 81
	<hr/>
Amount paid to province	\$60,502 64
Saskatchewan—	
Total net revenue.. . . .	\$372,957 50
Less principal moneys.. . . .	211,756 10
	<hr/>
Revenue other than principal moneys.. . . .	\$161,201 40
Less expenditure... . .	12,267 88
	<hr/>
Amount paid to province	\$148,933 52
Alberta—	
Total net revenue.. . . .	\$353,061 29
Less principal moneys.. . . .	158,258 08
	<hr/>
Revenue other than principal moneys.. . . .	\$194,803 21
Less expenditure... . .	12,325 40
	<hr/>
Amount paid to province.. . . .	\$182,477 81

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In addition to the above sums the following amounts were paid to the Provincial Governments of Manitoba, Saskatchewan, and Alberta as interest on the School Lands Funds for the past fiscal year, namely:—

Manitoba.. . . .	\$109,061 65
Saskatchewan.. . . .	91,051 42
Alberta.. . . .	76,435 88
	<hr/>
	\$276,548 95

This makes the total sum paid to the Provincial Governments of Manitoba, Saskatchewan, and Alberta during the fiscal year on account of revenue collected and as interest on the funds as follows:—

Manitoba.. . . .	\$169,564 29
Saskatchewan.. . . .	239,984 94
Alberta.. . . .	258,913 69
	<hr/>
	\$668,462 92

Attached hereto are statements lettered “A,” “B,” and “C,” respectively, showing duly classified the revenue collected from the school lands in the three provinces.

Statements “D,” “E,” and “F,” hereto attached, show the balance standing to the credit of each of the School Lands Funds on the 1st of April, 1915, to be as follows:—

Manitoba.. . . .	\$3,686,966 91
Saskatchewan.. . . .	3,063,063 02
Alberta.. . . .	2,520,596 80
	<hr/>
Total.. . . .	\$9,270,626 73

The following is an approximate statement of the work of the branch for the fiscal year:—

Letters sent out...	27,199
Letters received..	26,178
Leases prepared ..	996
Statements of account sent out..	16,750
Receipts issued..	4,424
Grazing permits issued..	3,212
Cultivation permits issued..	21
Assignments registered..	380
Requisitions for patents..	352
Requisitions for refunds ..	258

I have the honour to be, sir,
Your obedient servant,
FRANK S. CHECKLEY,
Controller.

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STATEMENT A.—MANITOBA—Statement of Revenue Collected from School Lands for the Fiscal Year from April 1, 1914, to March 31, 1915, inclusive.

Month.	SALES.		Total.	Cultivation	Grazing.	Timber.		Hay.		Petroleum and N. Gas.	Registration Fees.	Total.
	Principal.	Interest.				\$	c.	\$	c.			
1914.	\$	\$	\$	\$	\$	\$	c.	\$	c.	\$	c.	\$
April....	4,402 29	2,215 34	6,617 63	4 00	84 80							6,706 43
May.	4,368 82	2,419 85	6,788 67		28 80							6,817 47
June.	14,755 08	10,926 48	25,681 56	2 00	77 10							25,760 66
July.	12,648 51	6,483 64	19,132 15	14 00	6 40							19,152 55
August..	3,431 94	968 40	4,400 34		25 60		2 00					4,427 94
September.	4,970 70	1,332 40	6,303 10		11 73							6,314 83
October...	13,382 42	6,242 28	19,624 70		10 40							19,635 10
November .	38,590 91	20,669 43	59,260 34									59,260 34
December.	23,948 45	9,726 28	33,674 73		5 00							33,679 73
1915.												
January...	3,031 57	2,315 67	5,347 24		58 72							5,405 96
February	1,252 83	482 09	1,734 92	29 00	189 67							1,953 59
March .	9,786 08	2,841 80	12,627 88	20 50	112 12							12,760 50
Agencies. .	134,569 60	66,623 66	201,193 26	69 50	610 34		2 00					201,875 10
	2,313 81	904 24	3,218 05		794 20		1,343 30			5 00		6,863 12
Registration Fees...	136,883 41	67,527 90	204,411 31	69 50	1,404 54		1,345 30			5 00	149 50	208,738 22
												149 50
Fees transferred to Dom. Lands...	136,883 41	67,527 90	204,411 31	69 50	1,404 54		1,345 30			5 00	149 50	208,887 72
							23 00					280 50
Refunds.....	136,883 41	67,527 90	204,411 31	69 50	1,404 54		1,087 80			5 00	149 50	208,607 22
	1,544 00	365 86	1,909 86	15 00	48 00		12 50					2,035 36
Total.	135,339 41	67,162 04	202,501 45	54 50	1,356 54		1,075 30			5 00	149 50	206,571 86
Refund of amount received during Fiscal Year, 1910-11, on account of application for gravel lease												20 00
Grand Total.												206,551 86

FRANK S. CHECKLEY,
Collector.

STATEMENT B—SASKATCHEWAN.—Statement of Revenue collected from School Lands for the Fiscal Year from April 1, 1914, to March 31, 1915, inclusive.

Month.	SALES.		Total.	Cultiva- tion.	Grazing.	Timber.	Hay.	Coal.	Petro- leum and Natural Gas.	Registra- tion Fees.	Total.
	Principal.	Interest.									
1914.											
April.....	\$ 9,669 17	\$ 3,523 78	\$ 13,192 95	\$ 23 50	\$ 2,635 88					\$	15,852 33
May.....	13,151 31	5,686 85	18,838 16		1,137 06						19,975 22
June.....	60,667 14	29,653 39	90,320 53	11 50	863 84		1 00	93 17			91,290 04
July.....	25,371 55	14,693 93	40,065 48		921 95		1 00		83 87		41,072 30
August.....	1,346 25	1,234 53	2,580 78		185 31			48 00	825 00		3,639 09
September.	5,565 03	2,396 80	7,961 83		209 01				330 00		8,500 84
October.....	16,895 06	10,552 99	27,448 05		230 05						27,678 10
November..	39,296 42	21,317 17	60,613 59	45 00	190 68	2 00					60,851 27
December.....	20,348 98	14,593 15	34,942 13		448 68		1 10	5 00	1 85		35,398 76
1915.											
January..	7,714 12	8,232 57	15,946 69	16 00	4,141 36						20,104 05
February.....	5,740 07	3,302 87	9,042 94		4,357 55						13,400 49
March.....	8,066 94	3,957 12	12,024 06	60 00	4,692 81		40 00				16,816 87
Agencies	213,832 04	119,145 15	332,977 19	156 00	20,014 18	2 00	43 10	146 17	1,240 72		354,579 36
Registration Fees.....	2,111 42	2,707 17	4,818 59	24 50	9,187 94	382 37	5,824 40	985 21	3,820 46		25,043 47
Fees transferred to Dominion Lands	215,943 46	121,852 32	337,795 78	180 50	29,202 12	384 37	5,867 50	1,131 38	5,061 18	198 50	379,622 83
Refunds...	215,943 46	121,852 32	337,795 78	180 50	29,202 12	384 37	5,867 50	1,131 38	5,061 18	198 50	379,821 33
	4,187 36	107 70	4,295 06		903 32	11 50	1,211 00		271 35		1,222 50
Total.....	211,756 10	121,744 62	333,500 72	180 50	28,298 80	360 87	4,589 90	1,078 38	4,789 83	198 50	372,997 50
Refund of amount received during fiscal year 1913-14 on account, application for Fire Clay Lease..											40 00
Grand total.											372,957 50

FRANK S. CHECKLEY,
Controller of School Lands Branch.

STATEMENT C—ALBERTA.—Statement of Revenue collected from School Lands for the Fiscal Year from April 1, 1914, to March 31, 1915, inclusive.

Month.	SALES.		Total.	Cultiva- tion.	Grazing.	Timber.	Hay.	Coal.	Petro- leum and Natural Gas.	Registra- tion Fees.	Total.
	Principal.	Interest.									
1914.											
April.....	\$ 6,225 83	\$ 2,552 40	\$ 8,778 23		\$ 1,438 31	\$		\$ 811 90		\$	\$ 11,028 44
May.....	9,437 66	5,769 98	15,207 64	1 00	1,246 88			96 00			16,551 52
June.....	17,167 82	7,185 27	24,353 09		537 08			50 00			24,940 17
July.....	26,462 52	9,886 14	36,348 66		384 13			540 60	490 00		37,763 39
August.....	9,069 46	3,664 26	12,733 72		93 72	1 00			971 00		13,799 44
September....	4,956 09	1,014 79	5,970 88		111 98	518 65		322 80	402 00		7,326 31
October.....	22,443 60	7,739 51	30,183 11		137 94	0 50		1,083 05	347 69		31,752 29
November..	35,741 76	9,833 51	45,575 27		152 44	18 65	0 80	74 00	0 68		45,821 84
December....	10,913 78	6,317 15	17,230 93		147 05	0 10		32 40	2 25		17,412 73
1915.											
January.....	2,877 43	2,356 80	5,234 23		1,498 62		62 52	1,630 35	39 05		8,464 67
February.....	4,258 97	1,722 17	5,981 14		1,634 72	32 75	2 50	255 00	100 00		8,006 11
March.....	6,749 62	4,951 35	11,700 97	4 60	1,638 90	1 40		330 70	46 00		13,722 57
Agencies	156,304 54	62,993 33	219,297 87	5 60	9,021 77	573 05	65 72	5,226 80	2,398 67		236,589 48
Registration Fees.....	2,196 07	1,384 74	3,580 81	58 92	9,868 78	1,473 25	2,598 90	2,539 51	99,924 80		120,044 97
	158,500 61	64,378 07	222,878 68	64 52	18,890 55	2,046 30	2,661 62	7,766 31	102,323 47	349 50	356,634 45
											349 50
Fees transferred to Dominion Lands..	158,500 61	64,378 07	222,878 68	64 52	18,890 55	2,046 30	2,664 62	7,766 31	102,323 47	349 50	356,983 95
						3 50	469 50				473 00
Refunds.....	158,500 61	64,378 07	222,878 68	64 52	18,890 55	2,042 80	2,195 12	7,766 31	102,323 47	349 50	356,510 95
	242 53	79 13	321 66		488 40	23 60	10 70	15 00	2,550 30		3,409 66
Total.....	158,258 08	64,298 94	222,557 02	64 52	18,402 15	2,019 20	2,184 42	7,751 31	99,773 17	349 50	353,101 29
Refund of amount received during fiscal year 1912-13 on account of application for Fire Clay Lease.....											40 00
Grand total.											353,061 29

FRANK S. CHIECKLEY,
Controller of School Lands Branch.

SESSIONAL PAPER No. 25

STATEMENT D—ALBERTA SCHOOL LANDS.—Statement of Revenue and Expenditure on account of School Lands for Fiscal Year ended March 31, 1915.

Particulars.	Period.	Dr.	Cr.
		\$ cts.	\$ cts.
By Balance on April 1, 1914.....	12 months ended Mar. 31, 1915..		2,362,338 72
" Sales.....	" " "		222,557 02
" Cultivation permits.....	" " "		64 52
" Timber dues, hay permits, grazing rental.....	" " "		22,605 77
" Coal, petroleum, and natural gas.....	" " "		107,484 48
" Registration fees.....	" " "		349 50
" Interest on fund.....	" " "		76,435 88
To Cost of management at Ottawa.....	" " "	5,558 75	
" Salaries, printing, advertising, and general expenses.....	" " "	6,766 65	
" Revenue and interest paid Alberta Government.....	" " "	182,477 81	
" Interest on fund paid Alberta Government.....	" " "	76,435 88	
" Balance on March 31, 1915.....		2,520,596 80	
		2,791,835 89	2,791,835 89

FRANK S. CHECKLEY,
Controller.

STATEMENT E—SASKATCHEWAN SCHOOL LANDS.—Statement of Revenue and expenditure on account of Saskatchewan School Lands for Fiscal Year ended March 31, 1915.

Particulars.	Period.	Dr.	Cr.
		\$ cts.	\$ cts.
By Balance on April 1, 1914.....	12 months ended Mar. 31, 1915..		2,851,306 92
" Sales.....	" " "		333,500 72
" Cultivation permits.....	" " "		180 50
" Timber dues, hay permits, and grazing rentals, coal, petroleum, fire clay, sand, gravel, and miscellaneous....	" " "		39,077 78
" Registration fees.....	" " "		198 50
" Interest on fund.....	" " "		91,051 42
To Cost of management at Ottawa.....	" " "	5,558 75	
" Salaries, printing, advertising, and general expenses.....	" " "	6,709 13	
" Revenue and interest paid to Saskatchewan Government.....	" " "	148,933 52	
" Interest on fund paid to Saskatchewan Government.....	" " "	91,051 42	
" Balance on March 31, 1915.....		3,063,063 02	
		3,315,315 84	3,315,315 84

FRANK S. CHECKLEY,
Controller.

6 GEORGE V, A. 1916

STATEMENT F—MANITOBA SCHOOL LANDS.—Statement of Revenue and Expenditure on account of Manitoba School Lands for Fiscal Year ended March 31, 1915.

Particulars.	Period.	Dr.	Cr.
		\$ cts.	\$ cts.
By Balance on April 1, 1914.....	12 months ended Mar. 31, 1915.		3,551,627 50
" Sales.....			202,501 45
" Cultivation permits.....			54 50
" Timber dues, hay permits, grazing rentals and petroleum.....			3,846 41
" Registration fees.....			149 50
" Interest on fund.....			109,061 65
To Cost of management at Ottawa.....	" " "	5,558 75	
" Salaries, printing, advertising and general expenses.....	" " "	5,151 06	
" Revenue and interest paid to Manitoba Government.....	" " "	60,502 64	
" Interest on fund paid to Manitoba Government.....	" " "	109,061 65	
" Balance on March 31, 1915.....		3,686,966 91	
		3,867,241 01	3,867,241 01

FRANK S. CHECKLEY,
Controller.

REPORT OF THE LAND PATENTS BRANCH.

OTTAWA, June 30, 1915.

W. W. CORY, Esq., C.M.G.,
Deputy Minister of the Interior,
Ottawa.

SIR,—I have the honour to submit my report on the work performed in the Land Patents Branch of the Department of the Interior during the twelve months which ended on March 31, 1915, and the several statements in relation thereto, marked A to W, inclusive.

LETTERS PATENT.

The number of letters patent issued during the period mentioned was 24,260, covering an area of 3,996,013 acres, which may be classified as follows:—

Province.	Patents.	Acres.
Manitoba.....	1,354	204,232
Saskatchewan..	13,536	2,205,591
Alberta.....	9,013	1,554,039
British Columbia...	330	30,910
Yukon Territory.	27	1,241
	24,260	3,996,013

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These grants, which are given in detail in the statements marked A to G, inclusive, may be summarized as follows:—

Grants.	Patents.	Acres.
Homesteads.....	20,907	3,544,763
Sales.....	1,252	118,072
Pre-emption sales.....	812	128,970
Purchased homesteads....	493	77,511
Railways.....	469	105,190
Free grants.....	186	9,166
Hudson's Bay Company..	19	9,888
Northwest half-breeds...	17	2,419
Licenses of occupation....	14	34
Quit claims.....	91	
	24,260	3,996,013

There was a decrease of 6,793 patents and 1,196,128 acres, as compared with the preceding year.

There are recorded in the Land Patents Branch, 319,736 letters patent, aggregating 79,150,266 acres, which have been issued since 1873 to March 31, 1915. The accompanying statement marked "H" shows the number of patents issued each year during that period, with the acreage patented during each of such years.

LANDS DISPOSED OF.

Twenty-seven thousand two hundred and ninety-five entries recorded in this branch were granted during the year, aggregating an approximate area of 4,366,480 acres, made up as follows:—

	Acres.
Homestead entries:—	
Manitoba.....	4,420
Saskatchewan.....	8,790
Alberta.....	10,076
British Columbia.....	802
	24,088
Pre-emption entries:—	
Saskatchewan.....	2,108
Alberta.....	737
	2,845
Purchased Homesteads:—	
Saskatchewan.....	233
Alberta.....	117
	350
Halfbreed Scrip Locations:—	
Manitoba.....	2
Saskatchewan.....	3
Alberta.....	7
	12
	27,295
	4,366,480

There was a decrease in the number of homestead entries granted, as compared with the previous year, of 7,741 entries.

By land agencies, the 24,088 homestead entries were made up as follows:—

Manitoba—	
Brandon..	48
Dauphin..	1,313
Winnipeg..	3,059
	<hr/>
	4,420
Saskatchewan—	
Battleford..	1,244
Estevan..	50
Humboldt..	768
Maple Creek..	992
Moosejaw..	1,183
Prince Albert..	1,567
Regina..	131
Saskatoon..	815
Swift Current..	732
Weyburn..	445
Yorkton..	863
	<hr/>
	8,790
Alberta—	
Calgary..	989
Edmonton..	5,629
Grand Prairie..	898
Lethbridge..	257
Medicine Hat..	447
Peace River..	1,061
Red Deer..	795
	<hr/>
	10,076
British Columbia—	
Kamloops..	446
New Westminster..	219
Revelstoke..	137
	<hr/>
	802

The 24,088 entrants for homesteads represented 56,218 persons, as compiled from the information obtained from each entrant. Of these entries, 4,955 were made by residents of the several provinces of the Dominion, 48 by Canadians who had returned from the United States, and 3,639 by persons who had obtained homestead entries but which had either been cancelled by default or at the request of the entrants in order, in most cases, to enter for other lands; 4,137 were made by persons from the British Isles, 4,286 by Americans, 2,879 by Austro-Hungarians, 1,332 by Russians, 645 by Norwegians, 628 by Swedes, 474 by Germans, 251 by Frenchmen, 109 by Belgians, and the remaining 705 homesteads were made by citizens of various other countries.

CANCELLED ENTRIES.

There were cancelled during the same period, 15,099 entries, comprising 12,514 homestead entries (Manitoba 1,694, Saskatchewan 4,953, Alberta 5,432, and British Columbia 435), 2,454 pre-emption entries (Saskatchewan 1,517, Alberta 937), 122 purchased homestead entries (Saskatchewan 73, Alberta 49), and sales 9.

SALES.

Seven hundred and twenty-four sales were made during the fiscal year for 25,702 acres of land, with an average for each sale of 35.5 acres.

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NEWLY SURVEYED LANDS THROWN OPEN TO HOMESTEAD ENTRY.

During the past fiscal year newly surveyed lands comprised in 352 townships were made available for homestead entry in the following land agencies:—

Province.	Agency.	Township.
Manitoba.....	Dauphin.....	22
	Winnipeg.....	47
Saskatchewan.....	Battleford.....	17
	Prince Albert.....	6
	Saskatoon.....	1
	Swift Current.....	2
	Moosejaw.....	5
	Yorkton.....	3
Alberta ...	Calgary.....	6
	Edmonton.....	43
	Grande Prairie.....	21
	Grouard.....	85
	Lethbridge.....	2
	Red Deer.....	2
British Columbia....	Kamloops.....	69
	New Westminster.....	17
	Revelstoke.....	4
		352

ACCOUNTS AND REVENUE.

There are at present kept in the branch about 50,000 accounts in connection with purchased homesteads, pre-emptions and ordinary sales, and some 45,000 seed grain and provision accounts.

During the fiscal year, \$637,801.34, including \$35,306.11 for interest on deferred payments, was received on account of the sales above mentioned, and \$63,801.06, including \$8,863.12 on account of interest, was received in payment for seed grain and provisions liens, being a decrease on the total sum collected as compared with last year of \$600,838.97.

REFUNDS.

In connection with the sales and moneys collected for the value of improvements on cancelled homesteads, there were 2,962 refunds made, amounting to \$169,173.99, including 2,037 refunds amounting to \$118,204.56 on account of improvements, and in connection with seed grain accounts, eighty-eight refunds amounting to \$2,311. The latter refunds were mostly made for duplicate payments and for payments which had been sent to the department instead of to the provincial authorities, by whom, in these cases, the seed grain had been advanced to the settlers, while the refunds made on account of sales were for overpayments or payments made in advance on account of purchased homesteads or pre-emptions.

The following is a summary showing, approximately, the work performed in the Land Patents Branch during the fiscal year ended March, 1915:—

Files dealt with.. . . .	179,355
Letters sent, written in the branch.. . . .	31,232
Letters sent, written in the assistant secretary's office.. . . .	10,075
Notices sent patentees.. . . .	25,509
Notices with statements of account sent to purchasers and Dominion Lands Agents.. . . .	23,108
Patents issued.. . . .	24,260
Land entries checked and posted.. . . .	28,500

6 GEORGE V, A. 1916

Entries cancelled and recorded.. . . .	15,099
Receipts issued.. . . .	2,290
Requisitions for refunds prepared.. . . .	2,962
Payments amounting to about \$637,801.34 checked and posted.. . . .	.....
Assignments registered.. . . .	396
Instruments appointing substitutes under the Volunteer Bounty Act, 1908, registered.. . . .	2
Applications to purchase land dealt with.. . . .	900
Seed grain certificates issued.. . . .	1,514
Seed grain discharges issued.. . . .	931
Certified copies of patents prepared.. . . .	101
Preliminary plans sent to the different land agencies.. . . .	352

A great number of plans and sketches were prepared, as well as memoranda to Council and special reports, etc., of which no record was kept.

I have the honour to be, sir,

Your obedient servant,

N. O. COTE,

*Controller of Land Patents Branch and
Registrar of Dominion Lands Patents.*

SESSIONAL PAPER No. 25

A.—STATEMENT OF LETTERS PATENT covering Dominion Lands situate in Manitoba, Saskatchewan, Alberta, Northwest Territories, British Columbia and the Yukon Territory, issued from the Department of the Interior during the Fiscal Year ending March 31, 1915, as compared with the Fiscal Year ending March 31, 1914, and recorded in the Land Patents Branch.

No.	Nature of Grant.	From April 1, 1914, to March 31, 1915.		From April 1, 1913, to March 31, 1914.	
		Patents.	Acres.	Patents.	Acres.
1	Alberta Railway and Irrigation Co's sales.....	53	13,047	92	31,252
2	British Columbia homesteads.....	198	27,051	188	26,529
3	British Columbia sales.....	98	2,974	63	1,678
4	Coal lands sales.....	3	963	2	218
5	Coal surface sales.....	2	22	1	10
6	Commutation grants.....			1	93
7	Homesteads.....	20,705	3,516,815	27,721	4,743,249
8	Hudson's Bay Co.....	19	9,888	43	20,110
9	Leases.....			2	150
10	License of occupation.....	14	34	43	746
11	Military bounty grants.....	5	801	7	1,122
12	Military homesteads.....	2	640	5	1,600
13	Mining lands sales.....	10	13,178	31	3,438
14	Mineral rights (6,432 acres).....	25		53	
15	Northwest half-breed grants.....	17	2,419	45	5,485
16	Northwest Mounted Police grants.....			1	160
17	Parish sales.....	2	191	3	181
18	Pre-emption sales.....	812	128,970	319	50,826
19	Purchased homesteads.....	493	77,511	466	73,840
20	Quit claim, special grants (7,866 acres).....	91		15	
	Railways—				
21	Alberta Central Railway Co.....	3	19	7	68
22	Calgary and Edmonton Railway Co.....	101	27,091	57	17,374
23	Canadian Northern Alberta Railway Co.....			58	800
24	Canadian Northern Branch Lines Co.....			1	3
25	Canadian Northern Railway Co.....	79	40,127	67	16,611
26	Canadian Northwestern Railway Co.....			2	26
27	Canadian Pacific Railway grants.....	68	697	89	2,840
28	Canadian Pacific Railway roadbed and station grounds.....	9	94	5	33
29	Edmonton Dunvegan and British Columbia Railway Co.....	9	127		
30	Grand Trunk Pacific Railway.....	1	1,439	26	662
31	Grand Trunk Pacific Branch Lines Co.....	28	339	38	211
32	Kootenay Central Railway Co.....	16	192		
33	Manitoba Railway Co.....	1	6		
34	Manitoba and Northwestern Railway Co....	1	3	7	1,605
35	Manitoba Southwestern Colonization Railway Co.....			4	188
36	Qu'Appelle, Long Lake and Saskatchewan Railroad and Steamboat Co.....	153	35,056	165	43,041
37	Sales.....	718	43,631	866	99,645
38	School lands sales.....	316	43,082	326	36,542
39	Special grants.....	181	8,365	213	11,113
40	Yukon Territory homesteads.....	2	257		
41	Yukon Territory sales.....	25	894	21	692
	Totals	24,260	3,996,013	31,053	5,192,141

N. O. COTE,

Controller and Registrar of Dominion Lands Patents.

6 GEORGE V, A. 1915

B.—STATEMENT OF LETTERS PATENT covering Dominion Lands situate in the Province of Manitoba, issued from the Department of the Interior during the Fiscal Year ending March 31, 1915, as compared with the Fiscal Year ending March 31, 1914, and recorded in the Land Patents Branch.

No.	Nature of Grant.	From April 1, 1914, to March 31, 1915.		From April 1, 1913, to March 31, 1914.	
		Patents.	Acres.	Patents.	Acres.
1	Commutation grants.....			1	93
2	Homesteads.....	1,199	188,384	1,277	198,462
3	Hudson's Bay Co.....	3	2,401	13	8,967
4	Leases.....			1	
5	Military homesteads.....	1	320	1	320
6	Mining lands sales.....			13	995
7	Northwest half-breed grants	1	160	1	160
8	Parish sales.....	2	191	3	181
9	Pre-emption sales.....	2	321	4	650
10	Quit claim, special grants (152 acres).....	3			
	Railways—				
11	Canadian Northern Railway Co.....	13	212	3	12
12	Canadian Northern Branch Lines Co.....			1	3
13	Canadian Pacific Railway grants.....	1	12	4	198
14	Canadian Pacific Railway roadbed and sta- tion grounds.....	3	50	3	13
15	Manitoba Railway Co.....	1	6		
16	Manitoba and Northwestern Railway Co..			1	5
17	Manitoba Southwestern Colonization Rail- way Co.....			3	24
18	Sales.....	61	3,398	82	3,994
19	School lands sales.....	53	8,030	60	10,404
20	Special grants.....	11	747	13	1,065
	Totals.....	1,354	204,232	1,484	225,546

N. O. COTE,
Controller and Registrar of Dominion Lands Patents.

SESSIONAL PAPER No. 25

C.—STATEMENT OF LETTERS PATENT covering Dominion Lands situate in the Province of Saskatchewan, issued from the Department of the Interior during the Fiscal Year ending March 31, 1915, as compared with the Fiscal Year ending March 31, 1914, and recorded in the Land Patents Branch.

No.	Nature of Grant.	From April 1, 1914, to March, 31, 1915.		From April 1, 1913, to March 31, 1914.	
		Patents.	Acres.	Patents.	Acres.
1	Homesteads.....	11,763	1,987,576	16,361	2,791,708
2	Hudson's Bay Co.....	10	5,615	16	5,096
3	License of occupation.....	11	23	8	520
4	Military homesteads.....			3	960
5	Mining lands sales.....			1	40
6	Mineral rights (30 acres).....	1		1	
7	Northwest half-breed grants.....	7	1,153	13	1,828
8	Pre-emption sales.....	537	43,610	249	39,656
9	Purchased homesteads.....	358	56,098	361	57,304
10	Quit claim, special grants (7,276) cares.....	71		15	
	Railways—				
11	Calgary and Edmonton Railway Co.....	14	523		
12	Canadian Northern Railway Co.....	47	39,658	47	16,214
13	Canadian Pacific Railway grants.....	10	65	78	1,410
14	Grand Trunk Pacific Railway.....	1	1,439	5	55
15	Grand Trunk Pacific Branch Lines Co.....	10	66	36	207
16	Manitoba and Northwestern Railway Co.....	1	3	6	1,599
17	Qu'Appelle Long Lake and Saskatchewan Railroad and Steamboat Co.....	153	35,056	165	43,041
18	Sales.....	356	22,208	494	55,396
19	School lands sales.....	120	10,659	182	17,908
20	Special grants.....	66	1,839	115	3,284
	Totals.....	13,536	2,205,591	18,156	3,036,226

N. O. COTE,
Controller and Registrar of Dominion Lands Patents.

6 GEORGE J, A. 1916

D.—STATEMENT OF LETTERS PATENT covering Dominion Lands situate in the Province of Alberta, issued from the Department of the Interior during the Fiscal Year ending March 31, 1915, as compared with the Fiscal Year ending March 31, 1914, and recorded in the Land Patents Branch.

No	Nature of Grant.	From April 1, 1914, to March 31, 1915.		From April 1, 1913, to March 31, 1914.	
		Patents.	Acres.	Patents.	Acres.
1	Alberta Railway and Irrigation Co's sales.....	53	13,047	92	31,252
2	Coal lands sales.....	3	963	2	218
3	Coal surface sales.....	2	22	1	10
4	Homesteads.....	7,743	1,340,855	10,083	1,753,079
5	Hudson's Bay Co.....	6	1,872	8	5,92
6	Leases.....			1	150
7	License of occupation.....	3	11	35	226
8	Military bounty grants.....	5	801	7	1,122
9	Military homesteads.....	1	320	1	320
10	Mining lands sales.....	10	13,178	16	2,242
11	Mineral rights (6,402 acres).....	24		52	
12	Northwest half-breed grants.....	9	1,106	31	3,497
13	Northwest Mounted Police grants.....			1	160
14	Pre-emption sales.....	273	85,039	66	10,520
15	Purchased homesteads.....	135	21,413	105	16,536
16	Quit claim, special grants (438 acres).....	17			
	Railways—				
17	Alberta Central Railway Co.....	3	19	7	68
18	Calgary and Edmonton Railway Co.....	87	26,568	57	17,374
19	Canadian Northern Alberta Railway Co.....			58	800
20	Canadian Northern Railway Co.....	19	257	17	385
21	Canadian Northwestern Railway Co.....			2	26
22	Canadian Pacific Railway grants.....	50	566	6	1,225
23	Edmonton Dunvegan and British Columbia Railway Co.....	9	127		
24	Grand Trunk Pacific Railway.....			21	607
25	Grand Trunk Pacific Branch Lines Co.....	18	273	2	4
26	Manitoba Southwestern Colonization Rail- way Co.....			1	165
27	Sales.....	301	18,025	290	40,255
28	School lands sales.....	143	24,393	84	8,230
29	Special grants.....	99	5,184	84	6,718
	Totals.....	9,013	1,554,039	11,130	1,901,109

N. O. COTE,
Controller and Registrar of Dominion Lands Patents.

SESSIONAL PAPER No. 25

E.—STATEMENT OF LETTERS PATENT covering Dominion Lands situate in the Province of British Columbia issued from the Department of the Interior during the Fiscal Year ending March 31, 1915, as compared with the Fiscal Year ending March 31, 1914, and recorded in the Land Patents Branch.

No	Nature of Grant.	From April 1, 1914, to March 31, 1915.		From April 1, 1913, to March 31, 1914.	
		Patents.	Acres.	Patents.	Acres.
1	British Columbia homesteads.....	198	27,051	188	26,529
2	British Columbia sales.....	98	2,974	63	1,678
3	Mining lands sales.....			1	161
	Railways—				
4	Canadian Pacific Railway grants.....	7	54	1	7
5	Canadian Pacific Railway roadbed and station grounds.....	6	44	2	20
6	Kootenay Central Railway Co.....	16	192		
7	Special grants.....	5	595	1	46
	Totals...	330	30,910	256	28,441

N. O. COTE,

Controller and Registrar of Dominion Lands Patents.

F.—STATEMENT OF LETTERS PATENT covering Dominion Lands situate in the Yukon Territory, issued from the Department of the Interior during the Fiscal Year ending March 31, 1915, as compared with the Fiscal Year ending March 31, 1914, and recorded in the Land Patents Branch.

No.	Nature of Grant.	From April 1, 1914, to March 31, 1915.		From April 1, 1913, to March 31, 1914.	
		Patents.	Acres.	Patents.	Acres.
1	Yukon Territory homesteads.....	2	257		
2	Yukon Territory sales.....	25	984	21	692
	Totals.....	27	1,241	21	692

N. O. COTE,

Controller and Registrar of Dominion Lands Patents.

6 GEORGE V, A. 1916

G.—STATEMENT OF LETTERS PATENT covering Dominion Lands situate in the North-west Territories issued from the Department of the Interior during the Fiscal Year ending March 31, 1915, as compared with the Fiscal Year ending March 31, 1914, and recorded in the Land Patents Branch.

No.	Nature of Grant.	From April 1, 1914, to March 31, 1915.		From April 1, 1913, to March 31, 1914.	
		Patents.	Acres.	Patents.	Acres.
1	Hudson's Bay Co.....			6	127

N. O. COTE,
Controller and Registrar of Dominion Lands Patents.

H.—STATEMENT showing the number of Letters Patent issued by the Department of the Interior for Dominion Lands since 1873, and the number of acres patented.

Period.	No. of patents issued.	Acreage.
1873, May to 31st December.....	420	67,200
1874, 1st January to 31st December.....	577	92,320
1875, 1st " " 31st October....	464	74,240
1876, year ended 31st October.....	318	50,880
1877, " " " "	2,437	478,840
1878, " " " "	2,357	462,880
1879, " " " "	2,663	426,080
1880, " " " "	1,084	173,440
1881, " " " "	1,885	400,862
1882, " " " "	2,197	506,785
1883, " " " "	4,341	831,341
1884, " " " "	3,896	909,604
1885, " " " "	3,533	898,464
1886, " " " "	4,570	942,055
1887, " " " "	4,599	1,071,364
1888, " " " "	3,275	647,644
1889, " " " "	3,282	661,636
1890, " " " "	3,273	626,019
1891, " " " "	2,449	411,073
1892, " " " "	2,955	549,257
1893, " " " "	2,936	502,601
1894, " " " "	2,553	420,238
1894, November and December...	413	66,102
1895, year ended 31st December..	2,118	348,964
1896, " " " "	2,665	531,861
1897, " " " "	2,972	499,859
1898, " " " "	3,037	646,671
1899, " " " "	3,904	714,748
1st January, 1900, to 30th June .	1,970	310,501
1901, year ended 30th June.....	6,461	6,846,857
1902, " " " "	8,768	4,711,104
1903, " " " "	7,349	3,266,388
1904, " " " "	6,890	2,982,579
1905, " " " "	8,798	6,197,354
1906, " " " "	12,370	4,181,345
1st July, 1906, to 31st March, 1907.	10,596	2,361,330
1908, year ended 31st March.....	18,690	6,138,977
1909, " " " "	22,431	4,215,326
1910, " " " "	22,854	3,662,259
1911, " " " "	21,754	3,710,288
1912, " " " "	19,354	3,155,388
1913, " " " "	24,965	4,209,388
1914, " " " "	31,053	5,192,141
1915, " " " "	24,260	3,996,013
	319,736	79,150,266

N. O. COTE, *Controller.*

SESSIONAL PAPER No. 25

I.—STATEMENT.—Showing the number of Letters Patent forwarded to the several Registrars of the Land Registration Districts of the Provinces of Alberta, Saskatchewan and the Yukon Territory.

Registration Districts.	Number of Patents sent to Registrars.	Registration Districts.	Number of Patents sent to Registrars.
Assiniboia.....	839	Swift Current.....	865
East Saskatchewan.....	921	Cannington.....	58
West Saskatchewan.....	1,190	North Alberta.....	4,042
Yorkton.....	644	South Alberta.....	4,982
Humboldt.....	636	Yukon.....	27
Saskatoon.....	2,675	Moosomin.....	64
Moosejaw.....	6,182	Northwest Territories.....	0
			23,125

N. O. COTE,
Controller.

6 GEORGE V, A. 1916

J.—STATEMENT showing the number of Homestead Entries made during the Fiscal Year 1914-15, as compared with Fiscal Year 1913-14.

Agency.	MANITOBA.		SASKATCHEWAN.		ALBERTA.		BRITISH COLUMBIA.	
	1914-15.	1913-14.	1914-15.	1913-14.	1914-15.	1913-14.	1914-15.	1913-14.
Battleford.			1,244	1,650				
Brandon. . .	48	43						
Calgary.....					989	1,755		
Dauphin.....	1,313	799						
Edmonton...					5,629	5,745		
Estevan . . .			50	218				
Grand Prairie..					898	818		
Humboldt.. .			768	930				
Kamloops.....							446	1,402
Lethbridge. . .					257	388		
Maple-Creek..			992	2,775				
Medicine Hat.					447	1,158		
Moose Jaw . .			1,183	2,000				
New Westminster .							219	529
Peace River...					1,061	1,226		
Prince Albert...			1,567	2,189				
Regina.....			131	232				
Red Deer.....					795	1,118		
Revelstoke.....							137	
Saskatoon . . .			815	1,288				
Swift Current.			732	2,041				
Weyburn...			445	409				
Winnipeg...	3,059	2,344						
Yorkton....			863	772				
Total.....	4,420	3,186	8,790	14,504	10,076	12,208	802	1,93

Number of entries:—	
1914-13.....	31,829
1914-15.....	24,088
Net decrease for Fiscal Year 1914-15.....	7,741

RECAPITULATION.

MONTH.	MANITOBA.		SASKATCHEWAN.		ALBERTA.		BRIT. COLUM.	
	1914-15.	1913-14.	1914-15	1913-14.	1914-15.	1913-14.	1914-15.	1913-14.
1914								
April...	434	279	1,166	1,637	1,381	1,332	83	212
May...	318	227	875	1,532	1,193	1,139	52	581
June...	384	302	1,262	1,811	1,275	1,331	99	363
July...	397	350	1,178	1,720	1,241	1,405	66	202
August.. .	322	259	757	1,231	831	1,059	91	101
September.....	362	221	436	840	800	974	133	116
October....	644	317	885	1,150	813	1,097	52	71
November...	540	365	624	1,417	675	983	55	63
December.....	292	307	571	1,168	572	897	46	52
1915.								
January...	195	200	327	669	340	562	39	60
February.....	199	138	293	533	351	515	25	59
March.....	333	221	416	796	604	914	61	51
Total.....	4,420	3,186	8,790	14,504	10,076	12,208	802	1,931

N. O. COTE,
Controller.

SESSIONAL PAPER No. 25

K.—STATEMENTS showing number of Homestead Entries granted in the Provinces of Manitoba, Saskatchewan, Alberta and British Columbia for Fiscal Year 1914-15, as compared with Fiscal Year 1913-14.

Agency.	1914-1915.	1913-1914.	In-crease.	De-crease.	Total, 1914-1915.	Total, 1913-1914.	In-crease, 1914-1915.	De-crease, 1913-1914.
<i>Manitoba.</i>								
Brandon.....	48	43	5					
Dauphin.....	1,313	799	514					
Winnipeg.....	3,059	2,344	715					
Total...	4,420	3,186	1,234		4,420	3,186	1,234	
<i>Saskatchewan.</i>								
Battleford.....	1,244	1,650		406				
Estevan.....	50	218		168				
Humboldt.....	768	930		162				
Maple-Creek.....	992	2,775		1,783				
Moosejaw.....	1,183	2,000		817				
Prince Albert.....	1,567	2,189		622				
Regina.....	131	332		101				
Saskatoon.....	815	1,288		473				
Swift Current.....	732	2,041		1,309				
Weyburn.....	445	409	36					
Yorkton.....	863	772	91					
Total.....	8,790	14,504	127	5,841	8,790	14,504		5,714
<i>Alberta.</i>								
Calgary.....	989	1,755		766				
Edmonton.....	5,629	5,745		116				
Grand Prairie..	898	818	80					
Lethbridge.....	857	388		131				
Medicine Hat...	447	1,158		711				
Peace River.....	1,061	1,226		165				
Red Deer...—	795	1,118		323				
Total.....	10,076	12,208	80	2,212	10,076	12,208		2,132
<i>British Columbia.</i>								
Kamloops.....	446	1,402		956				
New Westminster.....	319	529		310				
Revelstoke.....	137		137					
Total.....	802	1,931	137	1,266	802	1,931		1,129

Grand total for fiscal year 1914-15..... 24,088
 " " " 1913-14..... 31,829

Net decrease for fiscal year 1914-15..... 7,741

N. O. COTE,
 Controller.

6 GEORGE V, A. 1916

L.—STATEMENT showing the number of Homestead Entries made during the fiscal years ended March 31, 1914 and 1915, and the Nationality of the Homesteaders as registered by the several Agencies of the Department in Manitoba, Saskatchewan, Alberta and British Columbia.

Nationalities.	No. of entries 1914.	No. of entries 1915.
Canadians from Ontario.....	2,996	2,009
“ Quebec.....	883	648
“ Nova Scotia.....	258	196
“ New Brunswick.....	182	117
“ Prince Edward Island.....	105	60
“ Manitoba.....	889	1,032
“ Saskatchewan.....	709	383
“ Alberta.....	551	434
“ British Columbia.....	104	76
Persons who had previous entry.....	4,411	3,639
Newfoundlanders.....	6	15
Canadians returned from the United States.....	121	48
Americans.....	7,172	4,286
English.....	3,894	2,974
Scotch.....	966	800
Irish.....	400	363
French.....	343	251
Belgians.....	143	109
Swiss.....	91	83
Italians.....	96	108
Roumanians.....	82	38
Syrians.....	29	16
Germans.....	887	474
Austro-Hungarians.....	2,516	2,879
Hollanders.....	143	104
Danes (other than Icelanders).....	245	149
Icelanders.....	50	70
Swedes.....	842	628
Norwegians.....	1,062	645
Russians.....	1,586	1,332
Turks.....	5	8
Serbians.....	4	4
Bulgarians.....	7	5
Chinese.....	5	3
Japanese.....	3	7
Persians.....	.....	2
Australians.....	13	4
New Zealanders.....	6	3
Hindus.....	4	5
Hebrews.....	6	45
Greeks.....	2	20
Montenegrins.....	.....	2
Hawaiians.....	1	1
West Indies.....	3	1
South Americans.....	1	.....
Arabians.....	1	.....
Algerians.....	3	.....
South Africans.....	3	3
West Africans.....	.....	1
Spanish.....	.....	7
Brazilians.....	.....	1
Maltese.....	.....	1
Total....	31,829	24,088

Number of souls represented by above entries: 74,246 in 1914.
“ “ “ “ “ “ 56,218 in 1915.

N. O. COTE,
Controller.

SESSIONAL PAPER No. 25

M.—STATEMENT showing the number of Homestead Entries made during the Fiscal Years ended March 31, 1914 and 1915, by persons coming from the various states and territories of the American Union.

States.	No. of Entries.	No. of Entries.	States.	No. of Entries.	No. of Entries.
	1914.	1915.		1914.	1915.
Alabama.....	11	6	Michigan.....	429	247
Alaska.....	2	1	Minnesota.....	1,159	740
Arkansas.....	10	21	Mississippi.....	2	2
California.....	67	46	Missouri.....	207	141
Carolina, North.....	32	15	Montana.....	136	70
Carolina, South.....	14	2	Nebraska.....	236	145
Colorado.....	36	24	Nevada.....	3	1
Columbia, District of..			New Hampshire.....	18	16
Connecticut.....	17	13	New Jersey.....	13	11
Dakota, North.....	1,180	751	New Mexico.....	6	
Dakota, South.....	450	239	New York.....	227	134
Delaware.....	1		Ohio.....	192	99
Florida.....	1		Oklahoma.....	64	43
Georgia.....	5	2	Oregon.....	85	74
Idaho.....	45	42	Pennsylvania.....	133	87
Illinois.....	411	221	Rhode Island.....	17	15
Indiana.....	174	100	Tennessee.....	24	15
Indian Territory.....			Texas.....	47	39
Iowa.....	560	283	Utah.....	13	5
Kansas.....	173	133	Vermont.....	18	10
Kentucky.....	51	35	Virginia.....	41	16
Louisiana.....	10	7	Virginia, West.....	17	4
Maine.....	44	22	Washington.....	282	144
Maryland.....	19	7	Wisconsin.....	492	253
Massachusetts.....	103	44	Wyoming.....	16	9
				7,293	4,334

N. O. COTE,
Controller.

6 GEORGE V, A. 1916

N.—STATEMENT showing the number of Homestead Entries made during the Fiscal Year 1914-15, the Nationality of the Homesteaders and the Provinces in which the entries were made.

Nationalities.	Provinces.				Total.
	Manitoba.	Saskatch- ewan.	Alberta.	British Columbia	
Canadians from Ontario....	150	925	848	86	2,009
“ Quebec....	36	252	343	17	648
“ Nova Scotia	11	70	97	18	196
“ New Brunswick..	7	29	65	16	117
“ Prince Edward Island.	3	14	40	3	60
“ Manitoba...	786	132	100	14	1,032
“ Saskatchewan.....	14	313	51	5	383
“ Alberta..	3	17	406	8	434
“ British Columbia	1	4	42	29	76
Persons who had previous entry... ..	536	1,368	1,629	106	3,639
Newfoundlanders		5	8	2	15
Canadians returned from the United States. .	11	9	27	1	48
Americans.....	279	1,714	2,181	112	4,286
English..	614	1,067	1,129	164	2,974
Scotch..	179	253	323	45	800
Irish..	72	135	144	12	363
French.....	65	101	82	3	251
Belgians	39	44	26		109
Swiss. .	14	25	40	4	83
Italians...	2	24	65	17	108
Roumanians. .		32	6		38
Syrians.....	16	8	2		16
Germans.....	52	134	274	14	474
Austro-Hungarians.	1,056	850	943	30	2,879
Hollanders..	15	31	56	2	104
Danes (other than Icelanders).....	27	42	75	5	149
Icelanders....	50	10	9	1	70
Swedes.....	90	175	319	44	628
Norwegians. .	46	319	262	17	645
Russians. .	207	658	451	16	1,332
Turks....		2	6		8
Serbians..		2	2		4
Bulgarians.		3	2		5
Chinese..		1	2		3
Japanese..		1	4	2	7
Persians.....		2			2
Australians.....	1	2	1		4
New Zealanders	1	1		1	3
Hindoos..	1	2	1	1	5
Spanish....	2		5		7
Russian Jews..	41	1	1		43
Canadian Jews.		2			2
West Africans.	1				1
Greeks.....	2	9	4	5	20
South Africans..		1	1	1	3
Hawaiians...			1		1
Montenegrins..			2		2
West Indies...			1		1
Maltese.....					1
Brazilians.....		1		1	1
Total.....	4,420	8,790	10,076	802	24,088

Number of souls represented by above entries: 56,218.

N. O. COTE,
Controller.

SESSIONAL PAPER No. 25

O.—STATEMENT showing the number of Homestead Entries made in the Provinces of Manitoba, Saskatchewan, Alberta and British Columbia during the Fiscal Year 1914-15 by persons coming from the United States of America.

States.	PROVINCES.				Total.
	Manitoba.	Saskatchewan.	Alberta.	British Columbia	
Alabama.....		1	5		6
Alaska.....				1	1
Arizona.....					
Arkansas.....		14	7		21
California.....		4	36	6	46
Carolina, North.....		3	11	1	15
Carolina, South.....		2			2
Colorado.....		9	13	2	24
Columbia, District of.....					
Connecticut.....		9	4		13
Dakota, North.....	144	289	315	3	751
Dakota, South.....	35	111	91	2	239
Delaware.....					
Florida.....					
Georgia.....		1	1		2
Idaho.....		11	29	2	42
Illinois.....	4	85	127	5	221
Indiana.....	4	43	50	3	100
Indian Territory.....					
Iowa.....		144	137	2	283
Kansas.....	2	37	90	4	133
Kentucky.....		10	24	1	35
Louisiana.....		4	3		7
Maine.....		8	14		22
Maryland.....		4	3		7
Massachusetts.....	1	19	23	1	44
Michigan.....	1	102	137	7	247
Minnesota.....	76	389	264	11	740
Mississippi.....			2		2
Missouri.....	1	38	92	10	141
Montana.....	1	9	57	3	70
Nebraska.....	2	56	84	3	145
Nevada.....			1		1
New Hampshire.....	2	7	7		16
New Jersey.....		5	6		11
New Mexico.....					
New York.....	2	45	83	4	134
Ohio.....		29	69	1	99
Oklahoma.....	4	9	30		43
Oregon.....	1	8	59	6	74
Pennsylvania.....		30	54	3	87
Rhode Island.....	2	6	7		15
Tennessee.....		4	11		15
Texas.....		14	24	1	39
Utah.....			5		5
Vermont.....	1	4	5		10
Virginia.....		7	7	2	16
Virginia, West.....		1	3		4
Washington.....		24	97	23	144
Wisconsin.....	7	124	117	5	253
Wyoming.....		4	4	1	9
Total.....	290	1,723	2,208	113	4,334

N. O. COTE,
Controller.

6 GEORGE V, A. 1916

P.—STATEMENT showing the number of Homestead Entries reported in each year since 1874.

Departmental Year Ended—		Number of Entries.
Oct.	31, 1874..	1,376
"	31, 1875..	499
"	31, 1876..	347
"	31, 1877..	845
"	31, 1878..	1,788
"	31, 1879..	4,068
"	31, 1880..	2,074
"	31, 1881..	2,753
"	31, 1882..	7,483
"	31, 1883..	6,063
"	31, 1884..	3,753
"	31, 1885..	1,858
"	31, 1886..	2,657
"	31, 1887..	2,036
"	31, 1888..	2,655
"	31, 1889..	4,416
"	31, 1890..	2,955
"	31, 1891..	3,523
"	31, 1892..	4,840
"	31, 1893..	4,067
"	31, 1894..	3,209
Dec.	31, 1895..	2,394
"	31, 1896..	1,857
"	31, 1897..	2,384
"	31, 1898..	4,848
"	31, 1899..	6,689
June	30, 1900..	7,426
"	30, 1901..	8,167
"	30, 1902..	14,673
"	30, 1903..	21,383
"	30, 1904..	26,073
"	30, 1905..	30,819
"	30, 1906..	41,869
Nine months ended March 31, 1907..		21,647
Year ended March 31, 1908..		30,424
"	" 31, 1909..	39,081
"	" 31, 1910..	41,568
"	" 31, 1911..	44,479
"	" 31, 1912..	39,151
"	" 31, 1913..	33,699
"	" 31, 1914..	31,829
"	" 31, 1915	24,088

N. COTE,
Controller.

SESSIONAL PAPER No. 25

Q.—STATEMENT showing the number of Pre-emptions, Purchased Homesteads granted in each Land Agency during the Fiscal Year 1914-15.

	Pre- emptions.	Purchased Homesteads.
<i>Agency.</i>		
Battleford.....	48	17
Brandon.....		
Calgary.....	396	53
Dauphin.....		
Edmonton.....	2	6
Estevan.....	1	1
Grande Prairie.....		
Humboldt.....		
Kamloops.....		
Lethbridge.....	42	6
Maple Creek.....	632	48
Medicine Hat.....	211	23
Moosejaw.....	622	35
New Westminster.....		
Peace River.....		
Prince Albert.....	1	1
Regina.....		
Red Deer.....	86	29
Revelstoke.....		
Saskatoon.....	180	68
Swift Current.....	421	48
Weyburn.....	203	15
Winnipeg.....		
Yorkton.....		
Total.....	2,845	350

<i>Provinces.</i>		
Manitoba.....		
Saskatchewan.....	2,108	233
Alberta.....	737	117
British Columbia.....		
Total.....	2,845	350

N. O. COTE,
Controller.

6 GEORGE V, A. 1916

R.—STATEMENT showing the number of Homesteads, Pre-emptions and Purchased Homesteads granted during each month from April 1, 1914, to March 31, 1915.

Month.	Homesteads.	Pre- emptions.	Purchased Homesteads.
1914.			
April	3,064	425	42
May.....	2,438	382	62
June.....	3,020	509	57
July.....	2,882	473	69
August.....	2,001	233	24
September.....	1,731	150	15
October.....	2,394	183	24
November.....	1,894	125	20
December.....	1,481	117	8
1915.			
January.....	901	74	9
February.....	868	72	8
March.....	1,414	102	12
Total.....	24,088	2,845	350

N. O. COTE,
Controller.

S.—STATEMENT showing the Half-Breed Scrip Locations during the Fiscal Year 1914-15.

	No.	Acres.	
Manitoba— Winnipeg	2	160	160
Saskatchewan— Moosejaw... ..	2	120	
Swift Current.	1	120	240
Alberta— Peace River.....	7	800	800
Total of area granted.....			1,200

N. O. COTE,
Controller.

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T.—STATEMENT of Entries affecting Dominion Lands which were made at Head Office during the year ended March 31, 1915.

	No. of Grants.	Acres.
Special grants.....	272	16,895.79
Calgary and Edmonton Railway Company.....		25,589.48
Canadian Northern Railway Company.....		40,783.658
Canadian Pacific Railway Co. (main line).....		159.
Qu'Appelle, Long Lake & Saskatchewan Railroad and Steamboat Company..		35,521.69
Area granted to the Grand Trunk Pacific Railway for right of way purposes...		343.02
Area granted to the Edmonton, Dunvegan and British Columbia Railway for right of way purposes.....		126.40
Railway, right of way.....	185	2,160.055
Hudson's Bay Company Grants.....	24	34.568

N. O. COTE,
Controller.

U.—COMPARATIVE STATEMENT of the Homestead Entries and Sales made during the Fiscal Years ended March 31, 1914, and March 31, 1915, respectively.

	Fiscal Year ending March 31, 1914.		Fiscal Year ending March 31, 1915.	
	No. of entries.	Acres.	No. of entries.	Acres.
Homesteads.....	31,829	4,092,640	24,088	3,854,080
Sales.....	782	43,007	724	25,702

N. O. COTE,
Controller.

V.—STATEMENT showing the number of Assignments recorded in the Land Patents Branch during the Fiscal Year ended March 31, 1915:—

Number of deeds registered.. . . . 396
Fees received in connection therewith.. . . . \$768.50

N. COTE,
Controller.

Year in which entry was made.	MANITOBA.					SASKATCHEWAN.										ALBERTA.					BRITISH COLUMBIA.					Grand Total.								
	Home-steads.		Pre-emption.		Sales.	Home-steads.		Pre-emption.		Purchased Homesteads.		Sales.	Home-steads.		Pre-emption.		Purchased Homesteads.		Sales.	Home-steads.		Pre-emption.		Purchased Homesteads.			Sales.	Home-steads.		Pre-emption.		Purchased Homesteads.		Sales.
	Cause of Cancellation.					Cause of Cancellation.					Cause of Cancellation.					Cause of Cancellation.					Cause of Cancellation.													
	Abandon-ment.	Default.	Error, etc.	Default.	Total.	Abandon-ment.	Default.	Error, etc.	Abandon-ment.	Default.	Error, etc.	Abandon-ment.	Default.	Error, etc.	Abandon-ment.	Default.	Error, etc.	Abandon-ment.	Default.	Error, etc.	Abandon-ment.	Default.	Error, etc.	Abandon-ment.	Default.		Error, etc.	Abandon-ment.	Default.	Error, etc.	Abandon-ment.	Default.	Error, etc.	Total.
	Total.	Abandon-ment.	Default.	Error, etc.	Default.	Total.	Abandon-ment.	Default.	Error, etc.	Abandon-ment.	Default.	Error, etc.	Abandon-ment.	Default.	Error, etc.	Abandon-ment.	Default.	Error, etc.	Abandon-ment.	Default.	Error, etc.	Abandon-ment.	Default.	Error, etc.	Abandon-ment.		Default.	Error, etc.	Abandon-ment.	Default.	Error, etc.	Abandon-ment.	Default.	Error, etc.	Total.
1915.	3	42	1		4	12	142	18	2		1	12	339	2	20	2	73	50	5		1	14	3	20			3	36	3513					
1914.	332	207	2		376	953	768	10	171		1	1246	892	20	2	5	156	161	16			1736	62	149			82	3513						
1913.	291	189	5		503	1182	598		363			1723	581	2			41	106	1			2451	105	25			254	5777						
1912.	142	189	1		332	417	284		149			354	227				68	32	1			1123	19	15			44	2860						
1911.	85	97			182	130	159		54			134	227				41	90	8			445	8	11			23	1201						
1910.	25	48			73	67	159		57			47	141				57	47	2			339	1	4			12	808						
1909.	30	40			70	21	61	1	21			18	59				21	47				147	2	4			6	386						
1908.	20	35		1	55	7	30		12			17	31				11	20				79	2	4			6	224						
1907.	10	21		1	32	2	22		3			3	25									28	2	3			6	95						
1906.	5	14			20	8	31					5	28									35						94	43					
1905.	4	16			20	4	7					2	10									12						25	19					
1904.	1	9			10	1	6						7									7						8	3					
1903.	5	6			11	1	4					4	4									4						3	3					
1902.		3			3	1	1					2	3									3						1	1					
1901.						1	2																											
1900.		1			1																													
1899.		1			1																													
1898.	1				1																													
1897.																																		
1896.																																		
1895.																																		
1894.																																		
1893.																																		
1892.		1			1																													
1891.																																		
1890.		1			1																													
1889.																																		
1888.																																		
Totals..	954	731	9	2	1696	2806	2117	30	832	666	19	57	14	2	1	6544	3061	2347	24	427	506	4	43	5	1	2	3	6423	204	231	1	436	15099	

N. O. COTE, Controller.

SESSIONAL PAPER No. 25

No. 34.

REPORT OF THE ORDNANCE AND ADMIRALTY LANDS BRANCH.

OTTAWA, June 14, 1915.

SIR,—I have the honour to submit the following report on the work carried on in connection with this branch of the department during the fiscal year ending March 31, 1915.

Within the period covered by this report there were no public sales of Ordnance land held, but, with respect to lands previously sold or occupied under leases with the option of purchase one whole lot, two half lots and one part lot situated in the different localities hereunder mentioned, and in the accompanying statement lettered "A" have been paid in full and letters patent issued.

Grand Falls.—One town lot forming part of the Ordnance reserve in this locality which was disposed of at a sale by public auction held at Grand Falls on the 6th May, 1908, for the sum of \$75 was paid in full, and letters patent issued. The sum of \$39, the balance of the purchase price, was received during the year.

Ottawa.—In accordance with the provisions contained in the original leases granted by the Imperial authorities to the tenants of Ordnance lands in this locality, two half lots and one part lot have been redeemed and letters patent issued therefor. The total amount of consideration money received for these lots was \$197.50.

Green Island.—This island is situated at the mouth of the Rideau river at its confluence with the Ottawa river, and was originally acquired by the principal officers of Her Majesty's Ordnance in connection with the construction of the Rideau canal. The island in question has been held under lease, in perpetuity, since 1836. Application having been made on behalf of the executors of the estate of the late James MacLaren for a grant from the Crown covering a small portion of this island, in order to close out the estate, the same was favourably considered and the authority of Council obtained for the sale to the executors of the said estate of the portion of the island applied for, for the sum of \$1,000, which was paid in full and letters patent issued.

The following statements are hereto annexed:—

A.—Statement showing the number of lots and part lots sold or redeemed, the consideration or purchase price of such lots and the sums received during the year as balance of purchase money or consideration in full.

B.—Statement giving the names of the various localities where Ordnance lands are situated on account of which moneys have been received during the fiscal year.

C.—Statement showing the receipts each month of the fiscal year classified as fees, rent, or interest equivalent to rent and principal.

D.—Statement showing the amounts due and unpaid on account of purchase money and rent or interest. The total amount shown to be outstanding is \$5,995.

The number of letters received, recorded and filed was 328; the number of letters sent out, 557 and, in addition, eighty-one reports on various subjects pertaining to this branch were prepared and submitted. There were ninety-nine receipts issued, 130 accounts prepared and rendered, five draft letters patent prepared, issued and recorded, one lease issued, and three assignments registered. The accounts open in the books of this branch were carefully and regularly posted, the receipt book, cash book, and monthly statement book have been diligently kept, and a monthly return of all moneys received regularly prepared and forwarded to the superintending accountant.

6 GEORGE V, A. 1916

In addition to the foregoing report appertaining to Ordnance and Admiralty lands the work in connection with the Orders in Council relating to this department passed during the year was promptly, carefully and efficiently carried on. Within the year there were 786 orders in council passed; these were all recorded, copied, compared, printed, checked, numbered, and filed for future reference and requirements. Of the above mentioned number of orders in council passed, 196 were covered by requisitions for publication in *The Canada Gazette*, and twenty-three likewise in the *British Columbia Gazette*, in accordance with the various acts and regulations governing the administration, sale and management of Dominion Lands.

During the year another bound volume of orders in council was completed and distributed among the numerous branches of the department, and indices for two additional volumes prepared for printing.

A conception may be formed of the volume and importance of the work performed in this branch in connection with the keeping of the record of attendance of the numerous officials in the sundry branches of this department, when attention is drawn to the fact that this record embraces absences for any and all causes and forms the basis for the monthly pay-list, as well as for the preparation of the quarterly report furnished in compliance with the provisions of the Civil Service Amendment Act, 1908.

I have the honour to be, sir,

Your obedient servant,

JOS. P. DUNNE,
Superintendent.

A.—STATEMENT giving the number of lots and part lots sold or redeemed, the amount for which such lots were originally disposed of and the sum received as instalment or balance of purchase money during the Fiscal Year ending March 31, 1915.

Locality.	Number of lots sold or redeemed.	Amount of consideration of purchase money.	Amt. received on account during Fiscal Year.	Remarks.
		\$ cts.	\$ cts.	
Ottawa.....	.2 1/2 lots.....	165 00	165 00	Purchase money in full.
	1 pt. lot.....	32 50	32 50	" "
Pt. Green Island.....	.....	1,000 00	1,000 00	" "
Grand Falls.....	1 town lot.....	75 00	39 00	Balance purchase money
		1,272 50	1,236 50	

JOS. P. DUNNE,
Superintendent,
Ordnance and Admiralty Lands.

SESSIONAL PAPER No. 25

B.—STATEMENT naming the various localities where Ordnance Lands are situated on account of which moneys have been received during the Fiscal Year ending March 31, 1915.

Locality.	Total.
Amherstburg..	2 00
Beaver Harbour..	20 00
Burlington..	100 00
Edmundston..	1 00
Elmsley..	9 70
Fort Cumberland..	145 00
Fort Erie..	2 00
Grand Falls..	212 40
Kingston	348 25
Montague..	3 00
Nepean	5 00
Oromocto..	50
Ottawa...	2,262 10
Owen Sound...	83 50
Oxford	1 20
Point Edward..	200 00
Port Maitland..	10 00
Point Pelee..	87 95
Prescott..	1 00
Quebec..	830 00
Queenston..	2 00
St. Joseph's Island	4 00
Shelbourne..	3 00
Sorel...	37 04
South Crosby..	2 00
	<hr/>
	\$4,373 64
Fees..	43 00
	<hr/>
	\$4,416 64
Less refund	4 50
	<hr/>
	\$4,412 14

JOS. P. DUNNE,

Superintendent,

Ordnance and Admiralty Lands.

6 GEORGE V, A. 1916

C.—STATEMENT showing receipts each month of the year classified as fees, rent or interest equivalent to rent and principal.

Month.	Fees.	Interest.	Principal.	Total.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.
April... ..	13 00	148 30	.....	161 30
May.....	8 00	358 97	1,132 50	1,499 47
June.....	.....	1 75	.....	1 75
July.....	2 00	991 90	78 40	1,072 30
August.....	2 00	46 63	0 20	48 83
September.....	.....	58 22	.....	58 22
October....	.....	417 50	.....	417 50
November..	8 00	66 24	.....	74 24
December..	.....	150 00	105 00	255 00
January....	.....	421 10	.....	421 10
February....	4 50	165 13	65 00	234 63
March.....	5 50	166 80	.....	172 30
	43 00	2,992 54	1,381 10	4,416 64
Less Refunds....	.....	.....	.....	4 50
				4,412 14

JOS. P. DUNNE,
Superintendent,
Ordnance and Admiralty Lands.

D.—STATEMENT showing amounts due and unpaid on account of purchase money and rent or interest for the year ending March 31, 1915.

Locality.	Rent or Interest.	Principal.	Total.
	\$ cts.	\$ cts.	\$ cts.
Burlington Beach	360 00		360 00
Chambly.....	300 96	152 00	452 96
Carillon.....	6 40	.....	6 40
Dalhousie.....	19 32	.....	42 32
Elmsley.....	0 50	.....	0 50
Grand Falls.....	205 62	50 18	712 80
Grenville.....	2 20	.....	2 20
Kingston.....	200 00	.....	200 00
Marlborough.....	7 00	.....	7 00
Nepean.....	66 00	.....	66 00
Niagara.....	126 55	.....	126 55
Ottawa.....	2,476 55	.....	2,476 55
Oxford.....	18 50	.....	18 50
Owen Sound.....	67 50	.....	67 50
Point Pelee.....	1 00	.....	1 00
Prescott.....	1 00	.....	1 00
Presqu Isle.....	2 50	.....	2 50
St. Croix River.....	8 00	.....	8 00
St. Joseph's Island.	386 42	.....	386 42
Sorel.....	30 00	.....	30 00
Tay.	24 00	.....	24 00
Wolford....	495 80	.....	495 80
	4,805 82	1,189 18	5,995 00

JOS. P. DUNNE,
Superintendent,
Ordnance and Admiralty Lands.

SESSIONAL PAPER No. 25

No. 35.

REPORT OF THE CORRESPONDENCE REGISTRATION BRANCH.

OTTAWA, April 25, 1915.

W. W. CORY, Esq., C.M.G.,
Deputy Minister of the Interior,
Ottawa.

SIR,—I have the honour to place before you a report of the work of the Correspondence Registration Branch of the department for the Fiscal Year which ended with March 31 last.

Statement "A" shows the number of letters recorded and the amount of money received and sent to the accountant during the year.

Statement "B" shows the growth of the work year by year for the past sixteen years.

Letters or parcels inclosing cash, cheques, money orders, etc., reached a total of 6,766.

There were 2,352 telegrams received and registered.

Letters written in French, German, Ruthenian, Polish, Russian, Hungarian, Swedish, Norwegian, Danish, Finnish, Dutch, Greek, Bohemian, Chinese, Roumanian, and translated into English, numbered 2,555.

There were upwards of a million files distributed to the several branches, and at present there are 5,500 files being acted on or awaiting action throughout the department.

A total of 295,491 letters was received and dealt with and 221,624 were numbered and recorded.

A courteous and efficient clerk, Miss J. D. Dewar, died in June of this year, and four (4) permanent clerks were transferred to other branches, namely, A. Paquette, J. F. Gillespie, J. McCadden, and A. Bourbeau.

The following members of the staff are away on military service: J. A. Cadieux, Alex. McCracken, Alex. McCullough, and J. B. F. Racette.

Fourteen clerks were temporarily employed for varying periods. At present there are but four clerks temporarily employed.

I have the honour to be, sir,

Your obedient servant,

J. M. ROBERTS.

6 GEORGE V, A. 1916

A.—STATEMENT showing the number of Letters recorded and the Money received during the Fiscal Year ended March 31, 1915.

1914.	Letters Recorded	Daily Average.	REGISTERED LETTERS.		Money Received.
			Received.	Sent.	
April.....	21,022	876	2,262	2,670	\$ 47,623 00
May.....	16,898	704	2,201	2,401	82,291 19
June.....	19,499	780	2,776	2,385	102,014 21
July.....	20,589	792	2,689	2,396	51,554 17
August.....	17,398	696	2,550	2,335	26,773 01
September.....	15,978	666	2,264	2,723	93,746 70
October.....	14,759	568	2,535	2,573	187,251 58
November.....	18,984	833	2,442	2,428	107,722 26
December.....	19,216	801	2,355	2,042	65,504 08
1915.					
January.....	20,163	840	2,283	2,254	66,774 72
February.....	19,036	828	2,299	1,602	32,628 37
March....	18,082	670	2,578	2,450	30,210 17
Total.....	221,624		29,234	28,259	\$894,093 46

J. M. ROBERTS,
Chief of Branch.

B.—STATEMENT showing the number of Letters recorded and Money received during each fiscal year from 1900 to March 31, 1915.

Fiscal Year.	Letters Recorded.	Money Received.
		\$ cts.
1900	48,663	200,831 71
1901.....	67,860	333,534 02
1902.....	67,722	382,999 87
1903.....	87,851	629,585 47
1904.....	113,074	630,355 44
1905.....	135,908	528,219 76
1906.....	176,729	875,933 54
1907 (nine months)	150,462	1,337,780 94
1908.....	187,684	1,558,230 32
1909.....	260,142	1,798,276 17
1910.....	264,209	2,381,605 39
1911.....	279,186	2,220,117 97
1912.....	272,419	2,377,102 66
1913.....	255,105	2,456,168 27
1914.....	238,463	2,243,074 13
1915.....	221,624	894,093 46

J. M. ROBERTS,
Chief of Branch.

No. 36.

REPORT OF THE CORRESPONDENCE COMPARING AND MAILING
BRANCH.

OTTAWA, April 15, 1915.

W. W. CORY, Esq., C.M.G.,
Deputy Minister,
Department of the Interior,

SIR,—I have the honour to submit to you, herewith, a report showing the work done in the Correspondence, Comparing and Mailing Branch of the Department of the Interior during the Fiscal Year ended March 31, 1915.

I have the honour to be, sir,

Your obedient servant,

CHAS. C. PELLETIER,
Clerk in Charge.

STATEMENT of the work done in the Correspondence Comparing and Mailing Branch
during the Fiscal Year ended March 31, 1915.

From April 1, 1914, to March 31, 1915.	Letters sent.	Registered letters sent.	Telegrams sent.	Totals.
1914.				
April.....	31,315	2,670	245	34,230
May.....	28,800	2,401	290	31,491
June.....	30,242	2,385	291	32,918
July.....	27,067	2,396	304	29,767
August.....	28,433	2,335	155	30,923
September.....	31,613	2,723	123	34,459
October.....	28,995	2,573	162	31,730
November.....	28,138	2,428	161	30,727
December.....	28,280	2,042	133	30,455
1915.				
January.....	28,710	2,254	146	31,110
February.....	26,550	1,602	205	28,357
March.....	38,785	2,450	237	41,472
Total for fiscal year ending March 31, 1915.	356,928	28,259	2,452	387,639

The outgoing letters were copied in 161 one-thousand paged letter-books.

The number of pages of letter-books indexes was 153,974.

The daily average of letters sent out was 1,208.

The heaviest average was during the month of March, 1915, the daily average being 1,383. The lightest month was October, 1914, with an average of 1,115.

There were 1,800 documents compared.

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The grand total of outgoing correspondence from this office during the Fiscal Year 1915 was 387,639.

There were fifty-five circulars sent out to the Dominion Lands agents and sub-agents.

CHAS. C. PELLETIER,

Clerk in Charge,

Correspondence, Comparing and Mailing Branch.

No. 37.

REPORT OF THE SURVEY RECORDS BRANCH.

OTTAWA, June 30, 1915.

W. W. CORY, Esq.,
Deputy Minister of the Interior,
Ottawa.

SIR,—I have the honour to submit herewith a statement of work performed in the Survey Records Branch, during the year ending March 31, 1915.

C. J. STEERS.

STATEMENT of work performed in the Survey Records Branch, during the year ending March 31, 1915.

Files received and dealt with.. . . .	23,645
Letters drafted.. . . .	6,895
Plans, tracings ,etc., compiled and copied.. . . .	283
Original township plans copied.. . . .	135
Plans copied for timber berths, etc..	1,342
Plans sent agents, registrars, etc..	24,956
Plans sent in answer to special requests.. . . .	22,105
Pages of field notes copied.. . . .	1,244
Prints of plans received and stored.. . . .	241,597
Original plans received and recorded.. . . .	1,422
Letters to agents, registrars, etc..	1,482
Registered parcels mailed.. . . .	2,049
Field notes received and recorded.. . . .	808

Work performed for the Topographical Survey Branch—

Books searched for.. . . .	7,521
Books sent.. . . .	5,879
Books returned.. . . .	5,016
Plans searched for.. . . .	5,186
Plans sent.. . . .	3,897
Plans returned.. . . .	1,681
Volumes searched for.. . . .	182
Volumes sent.. . . .	103
Volumes returned.. . . .	93

Work performed for Patents Branch—

Plans searched for.. . . .	895
Plans sent.. . . .	895
Plans returned.. . . .	326
Books searched for.. . . .	94
Books sent.. . . .	88
Books returned.. . . .	85

Work performed for other Branches—

Plans searched for.. . . .	743
Plans sent.. . . .	702
Plans returned.. . . .	498
Books searched for.. . . .	289
Books sent.. . . .	277
Books returned.. . . .	287

PART II

IMMIGRATION

REPORT OF THE SUPERINTENDENT OF IMMIGRATION.

OTTAWA, July 2, 1915.

W. W. CORY, Esq., C.M.G.,
Deputy Minister of the Interior,
Ottawa.

SIR,—I have the honour to forward to you herewith the usual reports on immigration for the fiscal year ended March 31, 1915.

SUMMARY for the Fiscal Year 1914-15.

Per ocean travel:—			
Quebec.....		49,431	
Halifax.....		13,847	
St. John.....		5,042	
Vancouver.....		1,157	
Victoria.....		1,046	
North Sydney.....		447	
New York.....	10,207		
Portland.....	2,411		
Boston.....	1,286		
Philadelphia.....	87		
Baltimore.....	49		
		14,040	85,010
From United States.....			59,779
Total.....			144,789

COMPARATIVE STATEMENT.—IMMIGRATION TO CANADA, via ocean ports, by months, for the Fiscal Year 1914-15, compared with that of the Fiscal Year 1913-14.

	1913-14.				1914-15.			
	Males.	Females.	Children.	Totals.	Males.	Females.	Children.	Totals.
April.....	39,152	9,079	5,794	54,025	15,754	4,865	3,067	23,686
May.....	38,672	12,162	8,057	58,891	13,846	5,828	4,080	23,754
June.....	31,582	12,114	8,596	52,292	6,566	4,819	3,046	14,431
July.....	17,995	8,065	5,598	31,658	3,148	3,337	2,345	8,830
August.....	9,772	7,384	4,984	22,140	1,482	1,982	1,264	4,728
September.....	5,659	5,797	3,867	15,323	664	1,448	844	2,956
October.....	4,626	4,933	3,624	13,183	410	981	568	1,959
November.....	2,561	2,588	1,895	7,044	304	811	527	1,642
December.....	2,177	1,898	1,318	5,393	196	437	253	886
January.....	1,230	738	504	2,472	84	177	101	362
February.....	1,413	1,073	654	3,140	187	301	104	592
March.....	7,094	2,939	1,754	11,787	364	444	376	1,184
Totals.....	161,933	68,770	46,645	277,348	43,005	25,430	16,575	85,010

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COMPARATIVE STATEMENT.—IMMIGRATION FROM THE UNITED STATES to Canada, by months, for the Fiscal Year 1914-15, compared with that of the Fiscal Year 1913-14.

	1913-14.				1914-15.			
	Males.	Females.	Children.	Totals.	Males.	Females.	Children.	Totals.
April.....	11,848	3,868	3,544	19,260	6,524	2,696	2,528	11,748
May.....	8,383	3,252	2,612	14,247	4,631	2,383	1,951	8,965
June.....	6,641	2,872	1,978	11,491	3,669	2,383	1,521	7,573
July.....	5,035	2,401	1,606	9,042	3,233	2,063	1,348	6,644
August.....	6,117	2,052	1,512	9,681	3,036	1,372	964	5,372
September.....	5,773	1,907	1,479	9,159	1,735	947	648	3,330
October.....	3,971	1,971	1,508	7,450	1,679	1,011	718	3,408
November.....	3,075	1,547	1,320	5,942	1,280	835	464	2,579
December.....	2,237	1,223	808	4,268	998	657	395	2,050
January.....	1,797	974	627	3,398	1,057	549	281	1,887
February.....	1,820	933	715	3,468	1,016	588	371	1,975
March.....	5,718	2,258	2,148	10,124	2,280	1,076	892	4,248
Totals.....	62,415	25,258	19,857	107,530	31,138	16,560	12,081	59,779

COMPARATIVE STATEMENT.—TOTAL IMMIGRATION, for Canada, by months, for the Fiscal Year 1914-15, compared with that of the Fiscal Year 1913-14.

	1913-14.				1914-15.			
	Males.	Females.	Children.	Totals.	Males.	Females.	Children.	Totals.
April.....	51,000	12,947	9,338	73,285	22,278	7,561	5,595	35,434
May.....	47,055	15,414	10,669	73,138	18,477	8,211	6,031	32,719
June.....	38,223	14,986	10,574	63,783	10,235	7,202	4,567	22,004
July.....	23,030	10,466	7,204	40,700	6,381	5,400	3,693	15,474
August.....	15,889	9,436	6,496	31,821	4,518	3,354	2,228	10,100
September.....	11,432	7,704	5,346	24,482	2,399	2,395	1,492	6,286
October.....	8,597	6,904	5,132	20,633	2,089	1,992	1,286	5,367
November.....	5,636	4,135	3,215	12,986	1,584	1,646	991	4,221
December.....	4,414	3,121	2,126	9,661	1,194	1,094	648	2,936
January.....	3,027	1,712	1,131	5,870	1,141	726	382	2,249
February.....	3,233	2,006	1,369	6,608	1,203	889	475	2,567
March.....	12,812	5,197	3,902	21,911	2,644	1,520	1,268	5,432
Totals.....	224,348	94,028	66,502	384,878	74,143	41,990	28,656	144,789

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COMPARATIVE STATEMENT.—TOTAL IMMIGRATION, for Canada, by ports for the Fiscal Year 1914-15, compared with that of the Fiscal Year 1913-14.

	1913-14.				1914-15.			
	Males.	Females.	Children.	Totals.	Males.	Females.	Children.	Totals.
Quebec.....	79,274	46,766	31,896	157,936	20,582	17,425	11,424	49,431
Halifax.....	35,518	10,121	7,155	52,794	8,343	3,203	2,301	13,847
St. John.....	9,291	3,942	2,386	15,619	2,520	1,504	1,018	5,042
Vancouver.....	2,430	249	201	2,880	977	108	72	1,157
Victoria.....	3,879	466	155	4,500	589	382	75	1,046
North Sydney....	388	152	125	665	331	71	45	447
United States ports (New York, Portland, Boston, Phila- delphia and Bal- timore)	31,153	7,074	4,727	42,954	9,663	2,737	1,640	14,040
From the United States.....	62,415	25,258	19,857	107,530	31,138	16,560	12,081	59,779
Totals.....	224,348	94,028	66,502	384,878	74,143	41,990	28,656	144,789

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Sex, Occupation and Destination of total Immigrant arrivals

	SEX.				TRADE OR								
	Males.	Females.	Children.	Totals.	Farmers and Farm Labourers Class.			General Labourers.			Mechanics.		
					Males.	Females.	Children.	Males.	Females.	Children.	Males.	Females.	Children.
Via ocean ports	43,005	25,430	16,575	85,010	10,742	3,499	4,172	22,493	3,380	3,239	4,684	4,169	3,664
From the United States....	31,138	16,560	12,081	59,779	12,780	4,321	4,718	5,913	1,850	1,515	8,061	2,604	1,873
Totals.....	74,143	41,990	28,656	144,789	23,522	7,820	8,890	28,406	5,230	4,754	12,745	6,773	5,537

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for Canada, for the Fiscal Year ended March 31, 1915.

OCCUPATION.										DESTINATION.								
Clerks, Traders etc.			Miners.			Female Servants.	Not Classified.			Maritime Provinces.	Quebec.	Ontario.	Manitoba.	Saskatchewan.	Alberta.	British Columbia.	Yukon Territory.	
Males.	Females.	Children.	Males.	Females.	Children.		Males.	Females.	Children.									
1,986	1401	788	761	292	409	8,239	2,339	4,450	4,303	4,011	18,718	32,875	9,429	6,918	6,506	6,549	4	
1,394	693	294	504	62	52	2,371	2,486	4,659	3,629	7,093	12,335	11,998	3,767	9,255	11,757	3,574		
3,380	2,094	1,082	1,265	354	461	10,610	4,825	9,109	7,932	11,104	31,053	44,873	13,196	16,173	18,263	10,123	4	

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COMPARATIVE STATEMENT.—TOTAL IMMIGRATION to Canada, by Nationalities, for the Fiscal Year 1914-15, compared with that of the Fiscal Year 1913-14, showing increase or decrease of each Nationality.

	1913-14.	1914-15.	Increase.	Decrease.
English.....	102,122	30,807		71,315
Irish.....	9,585	3,525		6,060
Scotch.....	29,128	8,346		20,782
Welsh.....	1,787	598		1,189
Total British.....	142,622	43,276		99,346
African, South.....	56	23		33
Albanian.....	3	4	1	
Argentinian.....	2	5	3	
Australian.....	106	51		55
Austro-Hungarian—				
Austrian, N.E.S.....	3,147	502		2,645
Bohemian.....	270	94		176
Bukowinian.....	1,549	72		1,477
Croatian.....	803	14		639
Dalmatian.....	182	24		158
Galician.....	1,698	36		1,662
Hungarian, N.E.S.....	833	218		615
Magyar.....	1,301	176		1,125
Ruthenian.....	18,372	5,830		12,542
Slovak.....	166	34		132
Styrian.....	2			2
Belgian.....	2,651	1,149		1,502
Bermudian.....	56	4		52
Brazilian.....	5			5
Bulgarian.....	1,727	4,048	2,321	
Chinese.....	5,512	1,258		4,254
Cuban.....	10	1		9
Dutch.....	1,506	605		901
French.....	2,683	1,206		1,477
German—				
German, N.E.S.....	5,525	2,470		3,055
Bavarian.....	4	2		2
Prussian.....	8			8
Greek.....	1,102	1,147	45	
Hawaiian.....	2	18	16	
Hebrew—				
Hebrew, N.E.S.....	860	266		594
“ Austrian.....	728	160		568
“ German.....	20	1		19
“ Polish.....	22	6		16
“ Russian.....	9,622	2,674		6,948
Hindoo.....	88			88
Italian.....	24,722	6,228		18,494
Jamaican.....	189	29		160
Japanese.....	856	592		264
Macedonian.....	17	132	115	
Maltese.....	402	19		383
Mexican.....	9			9
Montenegrin.....	13	9		4
Negro.....	266	202		64
Newfoundland.....	496	338		158
New Zealand.....	24	21		3
Persian.....	19	7		12
Polish—				
Polish, N.E.S.....	930	153		777
“ Austrian.....	4,310	1,272		3,038
“ German.....	46	7		39
“ Russian.....	4,507	544		3,963
Portuguese.....	58	8		50
Roumanian.....	1,504	361		1,143
Russian—				
Russian, N.E.S.....	24,485	5,201		19,284
Doukhobor.....	4			4
Finnish.....	3,183	459		2,724

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TOTAL IMMIGRATION, by Nationalities, etc.—*Concluded.*

	1913-14.	1914-15.	Increase.	Decrease.
Scandinavian—				
Danish.....	871	326		545
Icelandic.....	292	145		147
Norwegian.....	1,647	788		859
Swedish.....	2,435	916		1,519
Serbian.....	193	220	27	
Spanish.....	1,138	755		383
Swiss.....	269	209		60
Turkish—				
Turkish, N.E.S.....	187	33		154
Arabian.....	16			16
Armenian.....	139	36		103
Egyptian.....	5			5
Syrian.....	278	79		199
U.S.A. Citizens, via ocean ports.....	121	41		80
West Indian.....	474	356		118
Total Continental, etc.....	134,726	41,734		92,992
From the United States.....	107,530	59,779		47,751
Total immigration.....	384,878	144,789		240,089

ARRIVALS AT OCEAN PORTS.

For the Fiscal Year 1914-15, there arrived via Canadian and United States ocean ports 177,303 passengers, of whom 18,221 travelled saloon, and 159,082 steerage. Of the saloon passengers, 13,678 were destined to Canada, and 4,543 to the United States. Of the steerage passengers, 138,852 were for Canada, and 20,230 for the United States. Included in the steerage passengers for Canada were 45,735 returned Canadians and 8,107 tourists, leaving the immigration proper at 85,010 souls, which together with the 59,779 settlers from the United States, brings the total immigration to 144,789, a decrease as compared with the preceding fiscal year of 240,089 persons.

The following further statistical information will be of interest: Table I deals with the total arrivals of saloon passengers; Table II with the total arrivals of steerage passengers; Table III with the monthly arrivals of immigrants for Canada; and Tables IV and V give summaries of the information obtained from immigrants for Canada upon arrival.

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TABLE I.—Nationality and Sex of Saloon Passengers arriving at Ocean Ports for the Fiscal Year ended March 31, 1915.

	CANADA.				UNITED STATES.				CANADA AND UNITED STATES.			
	Males.	Females.	Children.	Totals.	Males.	Females.	Children.	Totals.	Males.	Females.	Children.	Totals.
African, South.....	3	2	3	8					3	2	3	8
Australian.....	8	7	1	16	3	4		7	11	11	1	23
Austro-Hungarian—												
Austrian, N.E.S.....	2	1		3	5	4		9	7	5		12
Croatian.....						1		1		1		1
Hungarian, N.E.S.....	2			2	1			1	3			3
Magyar.....		1		1						1		1
Belgian.....	3	5	1	9					3	5	1	9
Bermudian.....	1			1					1			1
Chilian.....		1		1						1		1
Chinese.....	1	1	1	3					1	1	1	3
Cuban.....	1			1	1	1		2	2	1		3
Dutch.....	7	3	3	13	5	8	4	17	12	11	7	30
French.....	27	13	2	42	7	25	3	35	34	38	5	77
German.....	13	16	5	34	20	17	2	39	33	33	7	73
Gt. Britain and Ireland:												
English.....	163	188	67	418	207	134	27	368	370	322	94	786
Irish.....	31	15	1	47	22	17		39	53	32	1	86
Scotch.....	49	42	7	98	46	28	3	77	95	70	10	175
Welsh.....	8	2		10	4	1		5	12	3		15
Greek.....	6	1		7		1		1	6	2		8
Hebrew, Russian.....	1	4	1	6	1	3		4	2	7	1	10
Italian.....	14	3		17		2	1	3	14	5	1	20
Jamaican.....	1	1		2					1	1		2
Japanese.....	7	8	1	16	5	5	2	12	12	13	3	28
Mexican.....					3	4	4	11	3	4	4	11
Negro.....	1	1		2					1	1		2
Newfoundland.....	72	45	19	136	144	175	41	360	216	220	60	496
New Zealand.....					2	1		3	2	1		3
Polish.....					1			1	1			1
Russian—												
Russian, N.E.S.....	7	2		9	14	4		18	21	6		27
Finnish.....					1			1	1			1
Scandinavian—												
Danish.....	4	3		7	1	1	2	4	5	4	2	11
Icelandic.....					3			3	3			3
Norwegian.....	5	4	1	10	3	3		6	8	7	1	16
Swedish.....	3	2		5	4	1		5	7	3		10
Spanish.....	1	1		2	1			1	2	1		3
Swiss.....		1		1	4	6	1	11	4	7	1	12
Turkish—												
Turkish, N.E.S.....	3			3					3			3
Syrian.....	1			1	4			4	5			5
U.S.A. Citizens.....	35	19		54	1,393	1,684	230	3,307	1,428	1,703	230	3,361
Venezuelan.....						1		1		1		1
West Indian.....	13	13	3	29					13	13	3	29
Returned Canadian.....	4,150	3,128	641	7,919					4,150	3,128	641	7,919
Tourist.....	2,733	1,719	293	4,745	93	85	9	187	2,826	1,804	302	4,932
Totals.....	7,376	5,252	1,050	13,678	1,998	2,216	329	4,543	9,374	7,468	1,379	18,221

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TABLE II.—Nationality and Sex of Steerage Passengers arriving at Ocean Ports for the Fiscal Year ended March 31, 1915.

	CANADA.				UNITED STATES.				CANADA AND UNITED STATES.			
	Males.	Females.	Children.	Totals.	Males.	Females.	Children.	Totals.	Males.	Females.	Children.	Totals.
African, South.....	13	5	5	23	3	1	0	10	16	6	11	33
Albanian.....		2	2	4	12			12	12	2	2	16
Argentinian.....	2	1	2	5		1		1	2	2	2	6
Australian.....	25	18	8	51	29	21	6	56	54	39	14	107
Austro-Hungarian—												
Austrian, N.E.S....	271	136	95	502	66	72	42	180	337	208	137	682
Bohemian.....	48	25	21	94	6	5	3	14	54	30	24	108
Bukowinian.....	41	18	13	72					41	18	13	72
Croatian.....	100	34	30	164	8	1	2	11	108	35	32	175
Dalmatian.....	21	1	2	24	1			1	22	1	2	25
Galician.....	25	7	4	36		3	5	8	25	10	9	44
Hungarian, N.E.S..	129	54	35	218	47	55	31	133	176	109	66	351
Magyar....	110	33	33	176	12	12	9	33	122	45	42	209
Ruthenian.....	3,700	1,230	900	5,830	3	3		6	3,703	1,233	900	5,836
Slovak.....	24	5	5	34	1			1	25	5	5	35
Belgian.....	581	316	252	1,149	64	29	18	111	645	345	270	1,260
Bermudian.....	1	2	1	4					1	2	1	4
Bulgarian.....	4,012	18	18	4,048	70	4	5	79	4,082	22	23	4,127
Chinese.....	1,147	40	71	1,258	110	3	1	114	1,257	43	72	1,372
Cuban.....	1			1					1			1
Dutch.....	288	159	158	605	79	38	29	146	367	197	187	751
French.....	644	362	200	1,206	35	22	14	71	679	384	214	1,277
German—												
German, N.E.S....	1,196	616	658	2,470	185	178	75	438	1,381	794	733	2,908
Bavarian.....	1	1		2					1	1		2
Great Britain and												
Ireland.....												
English....	10,047	12,471	8,289	30,807	1,369	1,217	615	3,201	11,416	13,688	8,904	34,008
Irish.....	1,441	1,469	615	3,525	140	119	51	310	1,581	1,588	666	3,835
Scotch.....	2,439	3,834	2,073	8,346	463	492	265	1,220	2,902	4,326	2,338	9,566
Welsh.....	239	226	133	598	49	33	35	117	288	259	168	715
Greek.....	1,015	87	45	1,147	29			29	1,044	87	45	1,176
Hawaiian.....	16	1	1	18		1		1	16	2	1	19
Hebrew—												
Hebrew, N.E.S....	113	70	83	266	12	9	12	33	125	79	95	299
“ Austrian..	53	65	42	160	5	3	7	15	58	68	49	175
“ German...	1			1	2			2	3			3
“ Polish....	3	2	1	6					3	2	1	6
“ Russian..	917	898	859	2,674	425	487	474	1,386	1,342	1,385	1,333	4,060
Italian.....	5,191	646	391	6,228	70	9	9	88	5,261	655	400	6,316
Jamaican.....	6	20	3	29					6	20	3	29
Japanese.....	191	358	43	592	69	15	3	87	260	373	46	679
Macedonian.....	131	1		132					131	1		132
Maltese.....	15	4		19	1			1	16	4		20
Mexican.....					1			1	1			1
Montenegrin.....	7	1	1	9					7	1	1	9
Negro.....	131	64	7	202	9	2		11	140	66	7	213
Newfoundland.....	191	89	58	338	617	482	159	1,258	808	571	217	1,596
New Zealand.....	13	6	2	21	8	5	2	15	21	11	4	36
Persian.....	5		2	7	19			19	24		2	26
Polish—												
Polish, N.E.S....	87	37	29	153	12	8	6	26	99	45	35	179
“ Austrian..	656	351	265	1,272	15	25	18	58	671	376	283	1,330
“ German...	7			7	8	4	4	16	15	4	4	23
“ Russian...	319	125	100	544	97	71	34	202	416	196	134	746
Portuguese.....	7	1		8	2			2	9	1		10
Roumanian.....	259	55	47	361	11	5	1	17	270	60	48	378
Russian—												
Russian, N.E.S....	4,149	553	499	5,201	1,007	423	367	1,797	5,156	976	866	6,998
Finnish.....	262	132	65	459	460	274	154	888	722	406	219	1,347

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TABLE II.—Nationality and Sex of Steerage Passengers arriving at Ocean Ports for the Fiscal Year ended March 31, 1915.—*Concluded.*

	CANADA.				UNITED STATES.				CANADA AND UNITED STATES.			
	Males.	Females.	Children.	Totals.	Males.	Females.	Children.	Totals.	Males.	Females.	Children.	Totals.
Scandinavian—												
Danish.....	188	83	55	326	133	64	57	254	321	147	112	580
Icelandic.....	57	57	31	145	1	1	.....	2	58	58	31	147
Norwegian ..	458	226	104	788	667	277	73	1,017	1,125	503	177	1,805
Swedish.....	554	223	139	916	524	242	132	898	1,078	465	271	1,814
Serbian.....	198	14	8	220	6	2	1	9	204	16	9	229
Spanish.....	735	12	8	755	3	.....	.....	3	738	12	8	758
Swiss.....	124	55	30	209	19	9	6	34	143	64	36	243
Turkish.—												
Turkish, N.E.S.....	26	3	4	33	6	1	1	8	32	4	5	41
Armenian.....	34	1	1	36	3	1	.....	4	37	2	1	40
Syrian.....	48	22	9	79	8	2	3	13	56	24	12	92
U.S.A. Citizens.....	14	19	8	41	2,312	2,774	585	5,671	2,326	2,793	593	5,712
Venezuelan. ....	.....	.....	.....	.....	1	.....	.....	1	1	.....	.....	1
West Indian.....	278	66	12	356	7	12	3	22	285	78	15	378
Total immigration..	43,005	25,430	16,575	85,010	9,321	7,517	3,323	20,161	52,326	32,947	19,898	105,171
Returned Canadian...	28,348	11,623	5,764	45,735	.....	.....	.....	.....	28,348	11,623	5,764	45,735
Tourist.....	5,593	2,167	437	8,107	40	24	5	69	5,543	2,191	442	8,176
Totals.. ..	76,856	39,220	22,776	138,852	9,361	7,541	3,328	20,230	86,217	46,761	26,104	159,082

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TABLE III.—Monthly arrivals of Immigrants for Canada, by Nationalities, at Ocean Ports, for the Fiscal Year ended March 31, 1915.

—	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Totals
African, South...	6	1	3	6	1	4	...	...	...	...	2	...	23
Albanian.....	...	...	...	4	...	...	...	...	...	...	...	...	4
Argentinian.....	...	...	1	...	2	...	...	2	...	...	...	...	5
Australian.....	11	1	6	16	1	5	5	1	2	...	1	2	51
Austro-Hungar'n-													
Austrian, N.E.S	81	125	189	66	39	1	1	...	...	...	...	...	502
Bohemian.....	21	40	22	8	3	...	...	...	...	...	...	...	94
Bukowinian...	47	5	16	...	4	...	...	...	...	...	...	...	72
Croatian.....	47	53	45	18	1	...	...	...	...	...	...	...	164
Dalmatian....	12	12	...	...	...	...	...	...	...	...	...	...	24
Galician.....	22	...	2	9	3	...	...	...	...	...	...	...	36
Hungarian,													
N.E.S.....	18	19	107	61	13	...	...	...	...	...	...	...	218
Magyar.....	60	93	19	4	...	...	...	...	...	...	...	...	176
Ruthenian...	1,362	2,271	1,536	567	91	...	...	3	...	...	...	...	5,830
Slovak.....	20	4	10	...	...	...	...	...	...	...	...	...	34
Belgian.....	483	256	135	134	24	14	8	16	20	10	25	24	1,149
Bermudian.....	...	...	2	...	...	...	1	1	...	...	...	...	4
Bulgarian.....	1,686	1,811	485	48	10	8	...	...	...	...	...	...	4,048
Chinese.....	429	442	295	16	29	5	11	11	10	...	10	...	1,258
Cuban.....	...	1	...	...	...	...	...	...	...	...	...	...	1
Dutch.....	187	162	55	75	59	9	21	3	17	5	2	10	605
French.....	422	255	162	174	74	31	23	13	17	7	13	15	1,206
German—													
German, N.E.S	670	963	280	410	112	7	5	5	3	2	2	11	2,470
Bavarian....	2	...	...	...	...	...	...	...	...	...	...	...	2
Great Britain and													
Ireland—													
English.....	7,665	7,426	4,274	3,601	2,007	1,817	1,137	1,073	470	215	327	795	30,807
Irish.....	737	910	637	391	244	197	184	98	23	12	40	52	3,525
Scotch.....	1,492	1,866	2,120	766	740	510	278	202	138	27	73	134	8,346
Welsh.....	138	141	84	64	33	42	23	29	17	8	10	9	598
Greek.....	533	216	214	123	18	8	8	10	7	1	1	8	1,147
Hawaiian.....	...	...	...	...	18	...	...	...	...	...	...	...	18
Hebrew—													
Hebrew, N.E.S	35	46	81	41	17	10	6	8	12	...	3	7	266
" Austrian..	20	37	46	36	21	...	...	...	...	...	...	...	160
" German..	...	...	1	...	...	...	...	...	...	...	...	...	1
" Polish...	2	2	1	1	...	...	...	...	...	...	...	...	6
" Russian..	370	431	752	661	370	33	29	9	5	10	1	3	2,674
Italian.....	2,869	2,274	462	232	121	49	48	40	46	35	27	25	6,228
Jamaican.....	5	...	13	2	3	1	5	...	...	...	...	...	29
Japanese.....	119	113	99	60	62	22	30	16	26	11	13	21	592
Macedonian.....	1	30	44	31	26	...	...	...	...	...	...	...	132
Maltese.....	8	...	5	3	3	...	...	...	...	...	...	...	19
Montenegrin...	5	2	1	1	...	...	...	...	...	...	...	...	9
Negro.....	51	46	58	19	13	5	4	2	...	1	3	...	202
Newfoundland...	157	41	30	12	23	14	32	12	11	1	...	5	338
New Zealand....	5	1	5	1	1	1	...	2	...	5	...	...	21
Persian.....	1	...	1	2	3	...	...	...	...	...	...	...	7
Polish—													
Polish, N.E.S.	29	67	45	8	4	...	...	...	...	...	...	...	153
" Austrian..	271	550	266	146	38	...	...	1	...	...	...	...	1,272
" German..	2	4	1	...	...	...	...	...	...	...	...	...	7
" Russian..	137	165	122	55	35	11	...	17	...	...	1	1	544
Portuguese.....	5	...	3	...	...	...	...	...	...	...	...	...	8
Roumanian.....	175	139	18	20	6	...	...	...	2	...	1	...	361
Russian.....													
Russian, N.E.S.	2,233	1,442	920	369	195	17	12	3	4	3	1	2	5,201
Finnish.....	86	149	98	87	24	2	1	4	...	1	1	6	459
Scandinavian—													
Danish.....	86	85	40	35	15	8	16	5	6	2	7	21	326
Icelandic.....	...	24	70	45	4	1	...	...	...	...	1	...	145
Norwegian....	146	127	137	119	94	61	41	23	16	1	15	8	788
Swedish.....	225	239	149	125	49	34	23	22	24	3	8	15	916
Serbian.....	53	53	57	48	8	1	220

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TABLE III.—Monthly arrivals of Immigrants for Canada, by Nationalities, at Ocean Ports, for the Fiscal Year ended March 31, 1915.—*Concluded.*

—	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Totals.
Spanish.....	300	409	31	9	2	2					1	1	755
Swiss.....	57	53	47	17	11	3	4	4	5		1	7	209
Turkish—													
Turkish, N.E.S.	10	8	1	3	2	8		1					33
Armenian.....	14	6		3	6	5		2					36
Syrian.....	15	13	17	17	6	1	1		5	2	2		79
U.S.A. Citizens..	9	4	5	6	7	4	2	3				1	41
West Indian.....	34	121	107	54	33	6		1					356
Totals.....	23,686	23,754	14,431	8,830	4,728	2,956	1,959	1,642	886	362	592	1,184	85,010

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TABLE IV.—Monthly Arrivals of Immigrants for Canada, by Occupation and Destination, at Ocean Ports, for the Fiscal Year ended March 31, 1915.

—	April	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Totals
Agriculturists....	5,718	5,166	3,433	1,918	799	254	240	245	120	51	104	365	18,413
General labourers	11,319	10,242	4,130	1,832	743	323	150	187	86	22	19	59	29,112
Mechanics.	2,559	3,343	2,398	1,724	1,031	564	327	238	133	35	52	113	12,517
Clerks, traders, etc	878	1,069	727	479	412	246	110	101	43	18	53	39	4,175
Miners.....	366	341	262	222	110	57	49	17	14	2	9	13	1,462
Female servants.	1,649	1,765	1,616	1,040	557	520	376	281	133	58	123	121	8,239
Not classified....	1,197	1,828	1,865	1,615	1,076	992	707	573	357	176	232	474	11,092
Totals.....	23,686	23,754	14,431	8,830	4,728	2,956	1,959	1,642	886	362	592	1,184	85,010
Maritime Prov- inces.....	1,463	867	640	309	254	98	68	76	99	35	37	65	4,011
Quebec.....	4,999	6,174	3,081	1,769	914	604	402	349	155	80	108	83	18,718
Ontario.....	8,932	9,144	5,490	3,436	1,838	1,434	695	650	321	153	236	546	32,875
Manitoba.....	2,658	2,568	1,819	1,089	544	192	180	125	69	13	36	136	9,429
Saskatchewan....	1,810	1,686	1,291	960	383	186	162	141	61	24	51	163	6,918
Alberta.....	1,793	1,816	1,081	679	395	195	166	135	72	19	55	100	6,506
British Columbia	2,031	1,498	1,027	588	399	247	286	166	109	38	69	91	6,549
Yukon Territory.	1	2	1	4
Totals.....	23,686	23,754	14,431	8,830	4,728	2,956	1,959	1,642	886	362	592	1,184	85,010

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TABLE V.—Nationality, Sex, Occupation, and Destination of Immigrant Arrivals for Canada, at Ocean Ports, for the Fiscal Year ended March 31, 1915.

	SEX.				TRADE OR OCCUPATION.									
					Farmers and Farm Labourers Class.			General Labourers.			Mechanics.			
	Males.	Females.	Children.	Totals.	Males.	Females.	Children.	Males.	Females.	Children.	Males.	Females.	Children.	
African, South	13	5	5	23	2	2	1	1	.....	.....	6	1	3
Albanian.....	.....	2	2	4	.....	.....	.....	.....	.....	.....	.....	.....	.....
Argentinian..	2	1	2	5	.....	.....	.....	.....	.....	.....	1	1	.....
Australian..	25	18	8	51	4	.....	2	3	.....	1	6	4	1
Austro-Hungarian	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Austrian, N.E.S...	271	136	95	502	57	24	40	168	42	33	29	14	12	
Bohemian	48	25	21	94	14	8	15	13	2	1	4	1	.....
Bukowinian.	41	18	13	72	14	6	8	26	3	4	.....	.....	.....
Croatian..	100	34	30	164	20	11	12	64	12	8	5	1	.....
Dalmatian..	21	1	2	24	1	1	2	20	.....	.....	.....	.....	.....
Galician..	25	7	4	36	4	.....	1	20	.....	.....	.....	.....	.....
Hungarian, N.E.S.	129	54	35	218	47	11	9	73	13	11	5	3	4	
Magyar....	110	33	33	176	47	14	13	55	17	19	1	1	.....
Ruthenian.	3,700	1,230	900	5,830	1,155	457	540	2,508	376	300	14	3	1	
Slovak.....	24	5	5	34	9	3	5	14	.....	.....	.....	.....	.....
Belgian....	581	316	252	1,149	206	71	73	140	41	54	128	63	52	
Bermudian..	1	2	1	4	.....	.....	.....	1	.....	.....	.....	.....	.....
Bulgarian..	4,012	18	18	4,048	117	1	3	3,876	11	12	11	4	3	
Chinese....	1,147	40	71	1,258	.....	.....	.....	788	5	5	1	.....	.....
Cuban....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dutch....	288	159	158	605	131	33	64	54	17	19	70	32	33	
French.....	644	362	200	1,206	273	70	56	89	16	10	110	60	32	
German—	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
German, N.E.S..	1,196	616	658	2,470	601	261	379	210	70	108	193	59	64	
Bavarian	1	1	.....	2	1	1	.....	.....	.....	.....	.....	.....	.....
Great Britain and Ire- land—	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
English...	10,047	12,471	8,289	30,807	4,240	1,593	1,739	1,436	1,195	1,345	2,087	2,300	2,005	
Irish...	1,441	1,469	615	3,525	696	136	135	221	113	130	179	166	143	
Scotch...	2,439	3,834	2,073	8,346	909	255	366	332	298	367	592	678	638	
Welsh....	239	226	133	598	102	22	24	26	16	30	37	39	26	
Greek	1,015	87	45	1,147	43	2	4	896	44	27	17	4	5	
Hawaiian..	16	1	1	18	2	14	1	1	

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Hebrew—	113	70	83	266	6	1		26	8	20	38	29	31
Hebrew, N.E.S.....	53	65	42	160	7	1		8	18	11	19	24	19
“ Austrian.....	1			1							1		
“ German.....	3	2	1	6				1				1	
“ Polish.....	917	898	859	2,674	45	23	38	138	59	70	536	481	447
“ Russian.....	5,191	646	391	6,228	126	20	26	4,897	430	235	75	23	19
Italian.....	6	20	3	29				1			3	9	1
Jamaican.....	191	358	43	592	46	20	2	87	141	21	4	10	1
Japanese.....	131	1		132	10			120			1		
Macedonian.....	15	4		19	5			6			3	2	
Maltese.....	7	1		9	1			6					
Montenegrin.....	131	64	7	202	2	1		91	8	5	22	6	
Negro.....	191	89	58	338	1			158	10	20	17	4	5
Newfoundland.....	13	6	2	21	4				1		5	1	
New Zealand.....	5		2	7							1		2
Persian.....			2					4					
Polish—													
Polish, N.E.S.....	87	37	29	153	26	10	10	44	9	8	6	2	3
“ Austrian.....	656	351	265	1,272	235	80	124	371	91	89	37	13	9
“ German.....	7			7	5			1					
“ Russian.....	319	125	100	544	56	17	26	228	34	30	18	6	1
Portuguese.....	7	1		8				5	1				
Roumanian.....	259	55	47	361	62	15	21	183	23	17	9	3	2
Russian—													
Russian, N.E.S.....	4,149	553	499	5,201	611	166	258	3,372	137	117	97	48	45
Finnish.....	262	132	65	459	27	13	20	204	27	24	14	8	8
Scandinavian—													
Danish.....	188	83	55	326	86	14	14	52	15	13	33	10	12
Icelandic.....	57	57	31	145	21	12	12	23	5	8	7	5	1
Norwegian.....	458	226	104	788	260	44	45	118	14	22	52	19	14
Swedish.....	554	223	139	916	268	56	67	203	21	22	55	15	16
Serbian.....	198	14	8	220	22	3	2	175	10	6	1		
Spanish.....	735	12	8	755	21	3		690	3	4	5	2	
Swiss.....	124	55	30	209	62	11	8	20	5	4	21	5	2
Turkish—													
Turkish, N.E.S.....	26	3	4	33	5			14	1		3	1	1
Armenian.....	34	1	1	36	3			25			2		
Syrian.....	48	22	9	79	9	3	1	20	5	1	6	2	3
U.S.A. Citizens.....	14	19	8	41	5	1	7	3			1	2	
West Indian.....	278	66	12	356	10			151	9	4	96	3	
Totals.....	43,005	25,430	16,575	85,010	10,742	3,499	4,172	22,493	3,380	3,239	4,684	4,169	3,664

TABLE V.—Nationality, Sex, Occupation, and Destination of Immigrant Arrivals for Canada, at Ocean Ports, for the Fiscal Year ended March 31, 1915.—*Continued.*

	TRADE OR OCCUPATION.										DESTINATION.									
	Clerks, Traders, etc.			Miners.			Female Servants.	Not Classified.			Maritime Provinces.	Quebec.	Ontario.	Manitoba.	Saskatchewan.	Alberta.	British Columbia.	Yukon Territory.		
			Child-ren.			Child-ren.														
	Males.	Females.		Males.	Females.			Males.	Females.	Child-ren.										
African, South.....	2							2	2	1	2	6	9		1	4	1			
Albanian.....												4								
Argentinian.....				1						2		3				2				
Australian.....	4	2	1				2	8	8	3	2	11	15	4	5	3	11			
Austro-Hungarian—																				
Austrian, N.E.S.	6	1	1	3			46	8	9	9	12	188	98	79	86	26	13			
Bohemian.....	1			16	2	2	8	....	4	3	18	10	17	16	6	16	11		
Bukowinian.....				1			9			1	6	11	15	17	9	11				
Croatian.....	1			10	5	8	3		2	2	23	8	79	21	21	15	18			
Dalmatian.....													14			1	9			
Galician.....				1			2		2	2	1	4	10	12	3	6				
Hungarian, N.E.S.	2			1			18		9	11	8	9	102	19	64	11	5			
Magyar.....				5			1	2		1	3	13	61	17	72	8	2			
Ruthenian.....		1	1	19	4	6	353	4	36	52	67	1,225	1,374	1,622	696	783	63			
Slovak.....				1			2				2	1	11	2	3	3	12			
Belgian.....	19	7	4	59	37	36	47	29	50	33	142	476	82	290	63	70	26			
Bermudian.....							1		1	1	1	2	1							
Bulgarian.....	3			2			1	3	1	1	133	1,537	2,288	1	35	44	10			
Chinese.....	309	27	34					49	8	32	5	166	181		5	20	863			
Cuban.....	1											1								
Dutch.....	17	2	5	2				14	43	37	46	73	180	96	71	117	22			
French.....	25	12	6	65	43	63	47	82	114	33	183	591	99	122	102	74	35			
German—																				
German, N.E.S.....	70	14	4	64	28	48	95	58	89	55	171	289	397	436	609	502	66			
Bavarian.....											2									
Great Britain and Ire-																				
land—																				
English.....	755	701	375	204	89	124	4,213	1,325	2,380	2,701	1,238	4,478	15,201	2,559	2,640	2,340	2,317	1		
Irish.....	161	109	46	14			664	170	281	161	117	632	1,614	450	230	238	213	1		
Scotch.....	264	331	137	89	52	77	1,604	253	616	488	345	1,510	3,335	1,069	567	791	729			
Welsh.....	16	10	11	22	4	5	84	36	51	37	39	84	177	61	59	88	90			
Greek.....	15	5	2	31	1		20	13	11	7	126	459	411	23	9	17	102			
Hawaiian.....												8	7		2		1			

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PORT OF NORTH SYDNEY.

For the fiscal year 1914-15, there arrived at the Port of North Sydney, 8,374 passengers, of whom 3,569 travelled saloon, and 4,805 steerage. Of the saloon passengers, 2,674 were destined to Canada, and 895 to the United States. Of the steerage passengers, 3,554 were for Canada, and 1,251 for the United States. Included in the steerage passengers for Canada were 1,104 returned Canadians and 2,003 tourists, leaving the immigration proper at 447 souls, a decrease at this port, as compared with the preceding fiscal year, of 218 persons.

Table I deals with the total arrivals of saloon passengers; Table II with the total arrivals of steerage passengers; Table III with the monthly arrivals of immigrants for Canada; and Tables IV and V give summaries of the information obtained from immigrants for Canada upon arrival.

TABLE I.—Nationality and sex of saloon passengers arriving at the Port of North Sydney, for the Fiscal Year ended March 31, 1915.

	CANADA.				UNITED STATES.				CANADA AND UNITED STATES.			
	Males.	Females.	Children.	Totals.	Males.	Females.	Children.	Totals.	Males.	Females.	Children.	Totals.
Austrian.....					1			1	1			1
Dutch.....					1		1	2	1		1	2
French.....	1	4	2	7	3	4		7	4	8	2	14
German.....					1			1	1			1
Gt. Britain and Ireland:												
English.....	2	1		3	30	7		37	32	8		40
Irish.....	1			1	1			1	2			2
Scotch.....	1			1	6			6	7			7
Welsh.....	2			2					2			2
Newfoundland.....	59	40	18	117	137	158	40	335	196	198	58	452
Russian.....	1			1	8			8	9			9
Scandinavian:												
Norwegian.....					1			1	1			1
Swedish.....					2			2	2			2
Swiss.....					1			1	1			1
Syrian.....	1			1	3			3	4			4
U.S.A. Citizens.....	28	10		38	310	114	40	464	338	124	40	502
Returned Canadian.....	780	340	147	1,267					780	340	147	1,267
Tourist.....	746	390	100	1,236	8	16	2	26	754	406	102	1,262
Totals.....	1,622	785	267	2,674	513	299	83	895	2,135	1,084	350	3,569

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TABLE II.—Nationality and Sex of Steerage Passengers arriving at the Port of North Sydney, for the Fiscal Year ended March 31, 1915.

	CANADA.				UNITED STATES.				CANADA AND UNITED STATES.			
	Males.	Females.	Children.	Totals.	Males.	Females.	Children.	Totals.	Males.	Females.	Children.	Totals.
Dutch.....					1			1	1			1
French.....	5	1	1	7					5	1	1	7
German.....	1			1		1		1	1	1		2
Gt. Britain and Ireland:												
English.....		1	1	2	13			13	13	1	1	15
Irish.....	1			1	2			2	3			3
Scotch.....		1		1						1		1
Hebrew.....	1			1	2			2	3			3
Italian.....	1			1					1			1
Newfoundland.....	159	65	43	267	560	424	141	1,125	719	489	184	1,392
Roumanian.....					1	1	1	3	1	1	1	3
Russian.....	20			20	1			1	21			21
Scandinavian:												
Norwegian.....	1			1					1			1
Swedish.....		2		2	1			1	1	2		3
Syrian.....	2			2	1			1	3			3
U.S.A. Citizens.....	2			2	17	9	71	97	19	9	71	99
West Indian.....	138	1		139					138	1		139
Total immigration..	331	71	45	447	599	435	213	1,247	930	506	258	1,694
Returned Canadian.....	702	217	185	1,104					702	217	185	1,104
Tourist.....	1,564	309	130	2,003		1	3	4	1,564	310	133	2,007
Totals.....	2,597	597	360	3,554	599	436	216	1,251	3,196	1,033	576	4,805

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TABLE III.—Monthly arrivals of Immigrants for Canada, by Nationalities, at the Port of North Sydney, for the Fiscal Year ended March 31, 1915.

—	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Totals
French.....	2	.....	.....	.....	5	.....	.....	.....	.....	.....	.....	.....	7
German.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Great Britain and Ireland:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
English.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	2
Irish.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1
Scotch.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1
Hebrew.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1
Italian.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Newfoundland...	151	19	22	7	14	10	31	6	6	1	.....	.....	267
Russian.....	6	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20
Scandinavian:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Norwegian....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Swedish.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	2
Syrian.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	2
U.S.A. Citizens..	2	2
West Indian.....	60	40	20	19	139
Totals.....	163	93	63	27	41	10	33	8	6	3	447

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TABLE IV.—Monthly arrivals of Immigrants for Canada, by Occupation and Destination, at the Port of North Sydney, for the Fiscal Year ended March 31, 1915.

	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Totals
Agriculturists.....		3	1	1	2								7
General labourers..	139	41	18	13	12			2	2	2			229
Mechanics.....	2	43	27	11	12				1				96
Clerks, traders, etc.	2		5		1								8
Miners.....	2	1	5										8
Female servants...	17		3	1	1	3	13	5	3				46
Not classified.....	1	5	4	1	13	7	20	1		1			53
Totals.....	163	93	63	27	41	10	33	8	6	3			447
Maritime Provinces	145	69	60	24	30	5	14	7	6	3			363
Quebec.....	12	24	3	3	7	5	14	1					69
Ontario.....	6				1		2						9
Manitoba.....					2								2
Saskatchewan.....					1								1
British Columbia..							3						3
Totals.....	163	93	63	27	41	10	33	8	6	3			447

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TABLE V.—Nationality, Sex, Occupation and Destination of Immigrant Arrivals for

	SEX.				Farmers and Farm Labourers Class.			TRADE OR					
								General Labourers.			Mechanics. 1		
	Males.	Females.	Children.	Totals.	Males.	Females.	Children.	Males.	Females.	Children.	Males.	Females.	Children.
French.....	5	1	1	7	.....	.....	.....	1	.....	.....	3	.....	.....
German.....	1	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....
Great Britain and Ireland—													
English.....	.....	1	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Irish.....	1	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....
Scotch.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hebrew.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Italian.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Newfoundland.....	159	65	43	267	1	.....	.....	139	8	15	6	2	.....
Russian.....	20	.....	.....	20	.....	.....	.....	19	.....	.....	.....	.....	.....
Scandinavian.....													
Norwegian.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....
Swedish.....	.....	2	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Syrian.....	2	.....	.....	2	.....	.....	.....	2	.....	.....	.....	.....	.....
U.S.A. Citizens.....	2	2	2
West Indian.....	138	1	139	6	41	84
Totals.....	331	71	45	447	7	206	8	15	94	2

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Canada, at the Port of North Sydney, for the Fiscal Year ended March 31, 1915.

OCCUPATION.										DESTINATION.					
Clerks, Traders, etc.			Miners.			Female Servants.	Not Classified.			Maritime Provinces.	Quebec.	Ontario.	Manitoba.	Saskatchewan.	British Columbia.
Males.	Females.	Children.	Males.	Females.	Children.		Males.	Females.	Children.						
.....	1	1	1	3	3	1			
.....	1	.....	.....	.....	.....	.....
.....	1	1	.....	.....	2	.....	.....	.....
.....	1	1	1
.....	1	1
.....	1	1
2	7	43	4	12	28	207	49	5	2	1	3
1	6	14
.....	1
.....	2	2
.....	2
.....	1	1
5	1	1	1	139
8	8	46	8	15	30	363	69	9	2	1	3

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PORT OF HALIFAX.

For the fiscal year, 1914-15, there arrived at the Port of Halifax, 24,289 passengers, of whom 1,387 travelled saloon and 22,902 steerage. Of the saloon passengers, 1,269 were destined to Canada and 118 to the United States. Of the steerage passengers, 19,956 were for Canada and 2,946 for the United States. Included in the steerage passengers for Canada were 5,293 returned Canadians and 816 tourists, leaving the immigration proper at 13,847 souls, a decrease at this port, as compared with the preceding fiscal year of 38,947 persons.

Table I deals with the total arrivals of saloon passengers; Table II with the total arrivals of steerage passengers; Table III with the monthly arrivals of immigrants for Canada; and Tables IV and V give summaries of the information obtained from immigrants for Canada upon arrival.

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TABLE I. Nationality and Sex of Saloon Passengers arriving at the Port of Halifax, for the Fiscal Year ended March 31, 1915.

	CANADA.				UNITED STATES.				CANADA AND UNITED STATES.			
	Males.	Females.	Children.	Totals.	Males.	Females.	Children.	Totals.	Males.	Females.	Children.	Totals.
African, South.....	1			1					1			1
Australian.....		1		1						1		1
Austrian.....	2			2	1			1	3			3
Belgian.....		1		1						1		1
French.....		1		1	1	1	1	3	1	2	1	4
German.....		1		1	1			1	1	1		2
Great Britain and Ireland—												
English.....	30	32	18	80	8	1		9	38	33	18	89
Irish.....	5			5	3			3	8			8
Scotch.....	7	1		8	1			1	8	1		9
Welsh.....	2	1		3					2	1		3
Hebrew, Russian.....	1	4	1	6		3		3	1	7	1	9
Italian.....	1			1					1			1
Newfoundland.....	13	5	1	19	7	17	1	25	20	22	2	44
Russian.....	3	2		5	2	1		3	5	3		8
Scandinavian—												
Danish.....	1			1					1			1
Icelandic.....					3			3	3			3
U.S.A. Citizens.....		1		1	32	26	2	60	32	27	2	61
Returned Canadian.....	432	196	48	676					432	196	48	676
Tourist.....	251	178	28	457	3	3		6	254	181	28	463
Totals.....	749	424	96	1,269	62	52	4	118	811	476	100	1,387

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TABLE II.—Nationality and Sex of Steerage Passengers arriving at the Port of Halifax, for the Fiscal Year ended March 31, 1915.

	CANADA.				UNITED STATES.				CANADA AND UNITED STATES.			
	Males.	Females.	Children.	Totals.	Males.	Females.	Children.	Totals.	Males.	Females.	Children.	Totals.
African, South.....	1	1	1	3	.....	.....	.....	.....	1	1	1	3
Austro-Hungarian—												
Austrian, N.E.S.....	36	7	11	54	3	3	1	7	39	10	12	61
Bohemian.....	13	4	4	21	2	3	1	6	15	7	5	27
Bukowinian.....	25	12	10	47	.....	.....	.....	.....	25	12	10	47
Croatian.....	23	8	9	40	1	.....	2	3	24	8	11	43
Dalmatian.....	9	1	2	12	.....	.....	.....	.....	9	1	2	12
Galician.....	15	1	1	17	.....	.....	.....	.....	15	1	1	17
Hungarian, N.E.S....	20	3	.....	23	6	10	.....	16	26	13	.....	39
Magyar.....	35	8	4	47	1	.....	.....	1	36	8	4	48
Ruthenian.....	1,075	263	190	1,528	2	3	.....	5	1,077	266	190	1,533
Slovak.....	8	.....	.....	8	.....	.....	.....	.....	8	.....	.....	8
Belgian.....	77	29	25	131	4	1	.....	5	81	30	25	136
Bulgarian.....	820	.....	.....	820	46	1	1	48	866	1	1	868
Dutch.....	42	12	15	69	17	7	11	35	59	19	26	104
French.....	104	59	67	230	.....	.....	.....	.....	104	59	67	230
German—												
German, N.E.S.....	250	107	163	520	18	27	16	61	268	134	179	581
Bavarian.....	1	1	.....	2	.....	.....	.....	.....	1	1	.....	2
Great Britain and Ire-												
land—												
English.....	1,753	1,607	1,039	4,399	79	71	37	187	1,832	1,678	1,076	4,586
Irish.....	170	140	41	351	4	5	2	11	174	145	43	362
Scotch.....	338	336	254	928	16	16	11	43	354	352	265	971
Welsh.....	52	33	20	105	5	1	4	10	57	34	24	115
Greek.....	178	4	3	185	3	.....	.....	3	181	4	3	188
Hebrew—												
Hebrew, N.E.S.....	10	9	7	26	2	5	2	9	12	14	9	35
“ Austrian.....	8	3	.....	11	2	1	5	8	10	4	5	19
“ German.....	1	.....	.....	1	.....	.....	.....	.....	1	.....	.....	1
“ Polish.....	1	.....	.....	1	.....	.....	.....	.....	1	.....	.....	1
“ Russian.....	177	213	196	586	195	301	295	791	372	514	491	1,377
Italian.....	303	17	14	334	16	.....	.....	16	319	17	14	350
Jamaican.....	2	6	.....	8	.....	.....	.....	.....	2	6	.....	8
Japanese.....	.....	.....	.....	.....	2	.....	2	4	2	.....	2	4
Maltese.....	4	.....	.....	4	.....	.....	.....	.....	4	.....	.....	4
Montenegrin.....	1	.....	.....	1	.....	.....	.....	.....	1	.....	.....	1
Negro.....	33	1	.....	34	.....	.....	.....	.....	33	1	.....	34
Newfoundland.....	31	23	15	69	57	58	18	133	88	81	33	202
New Zealand.....	.....	2	.....	2	.....	.....	.....	.....	.....	2	.....	2
Persian.....	2	.....	2	4	1	.....	.....	1	3	.....	2	5
Polish—												
Polish, N.E.S.....	19	9	5	33	.....	.....	.....	.....	19	9	5	33
“ Austrian.....	164	58	45	267	3	8	4	15	167	66	49	282
“ German.....	1	.....	.....	1	1	3	3	7	2	3	3	8
“ Russian.....	89	17	15	121	72	48	24	144	161	65	39	265
Roumanian.....	118	15	23	156	.....	.....	.....	.....	118	15	23	156
Russian—												
Russian, N.E.S.....	1,919	107	86	2,112	586	172	129	887	2,505	279	215	2,999
Finnish.....	42	13	8	63	70	24	13	107	112	37	21	170
Scandinavian—												
Danish.....	33	13	4	50	28	6	8	42	61	19	12	92
Icelandic.....	1	.....	.....	1	.....	.....	.....	.....	1	.....	.....	1
Norwegian.....	93	17	4	114	102	15	6	123	195	32	10	237
Swedish.....	135	32	13	180	86	26	10	122	221	58	23	302
Serbian.....	9	1	10	2	1	3	11	2	13
Spanish.....	73	1	74	73	1	74
Swiss.....	15	4	3	22	2	2	15	6	3	24

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TABLE II.—Nationality and Sex of Steerage Passengers arriving at the Port of Halifax, for the Fiscal Year ending March 31, 1915—*Concluded*.

	CANADA.				UNITED STATES.				CANADA AND UNITED STATES.			
	Males.	Females.	Children.	Totals.	Males.	Females.	Children.	Totals.	Males.	Females.	Children.	Totals.
Turkish—												
Turkish, N.E.S.	4	.....	.....	4	1	.....	.....	1	5	.....	.....	5
Syrian	7	2	.....	9	1	.....	.....	1	8	2	.....	10
U.S.A. Citizens.....	3	4	2	9	53	21	13	87	56	25	15	96
Total immigration.....	8,343	3,203	2,301	13,847	1,487	839	618	2,944	9,830	4,042	2,919	16,791
Returned Canadian.....	3,861	909	523	5,293	.....	.....	.....	.....	3,861	909	523	5,293
Tourist.....	609	177	30	816	1	1	2	610	178	30	818
Totals.....	12,813	4,289	2,854	19,956	1,488	840	618	2,946	14,301	5,129	3,472	22,902

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TABLE III.—Monthly arrivals of Immigrants for Canada, by Nationalities, at the Port of Halifax, for the Fiscal Year ended March 31, 1915.

	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Totals
African, South.....	3												3
Austro-Hungarian—													
Austrian, N.E.S....	50	3			1								54
Bohemian.....	13	7	1										21
Bukowinian.....	47												47
Croatian.....	16	5	19										40
Dalmatian.....	12												12
Galician.....	16			1									17
Hungarian, N.E.S..	18		5										23
Magyar.....	35	12											47
Ruthenian.....	1,213	293	17	3	2								1,528
Slovak.....	8												8
Belgian.....	105			3	1			3	1	5	2	11	131
Bulgarian.....	800	20											820
Dutch.....	63	2		2						2			69
French.....	133	29	30	13	18				1	3		3	230
German—													
German, N.E.S....	369	112	14	17	8								520
Bavarian.....	2												2
Great Britain and Ireland—													
English.....	3,370	160	70	25	51	15	21	56	162	89	141	229	4,399
Irish.....	268	7	10	1	7	2	3	1	4	3	17	30	351
Scotch.....	637	11	19	3	12	1	7	15	54	17	57	97	928
Welsh.....	76	2	6	1	1				5	4	8	2	105
Greek.....	115	34	29	2	7								185
Hebrew—													
Hebrew, N.E.S....	16	2							6		1	1	26
" Austrian...	7		2	1	1								11
" German....			1										1
" Polish.....	1												1
" Russian....	183	99	159	66	73					6			586
Italian.....	298	7	5	21					1			2	334
Jamaican.....	1		2		2	1							8
Maltese.....	4			2									4
Montenegrin.....	1												1
Negro.....	14	12	7					1					34
Newfoundland.....	6	22	6	5	9	4	1	6	5			5	69
New Zealand.....										2			2
Persian.....			1		3								4
Polish.....													
Polish, N.E.S....	23	6		4									33
" Austrian....	207	37	3	18	2								267
" German....	1												1
" Russian....	86	25	7		2							1	121
Roumanian.....	137	19											156
Russian—													
Russian, N.E.S....	1,610	373	91	13	22				1		1	1	2,112
Finnish.....	62										1		63
Scandinavian—													
Danish.....	43	1						1	1		2	2	50
Icelandic.....											1		1
Norwegian.....	102							1	4		7		114
Swedish.....	164		2					1	5	1	3	4	180
Serbian.....	10												10
Spanish.....	63		9	2									74
Swiss.....	22												22
Turkish—													
Turkish, N.E.S....	4												4
Syrian.....	5	3		1									9
U.S.A. Citizens.....	6		2					1					9
Totals	10,445	1,303	517	214	218	23	30	86	250	132	241	388	13,847

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TABLE IV.—Monthly arrivals of Immigrants for Canada, by Occupation and Destination, at the Port of Halifax, for the Fiscal Year ended March 31, 1915.

—	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Totals
Agriculturists.....	2,832	234	74	9	37	.....	5	18	60	19	33	168	3,489
General labourers.....	4,724	653	133	48	19	2	.....	12	27	12	3	14	5,647
Mechanics.	1,018	123	126	61	66	4	12	10	49	16	27	62	1,574
Clerks, traders, etc....	299	17	29	9	17	1	3	8	18	3	21	10	435
Miners.....	228	115	86	63	49	6	.....	1	6	1	9	9	573
Female servants.....	803	45	22	16	8	6	3	15	26	30	85	60	1,119
Not classified.	541	116	47	8	22	4	7	22	64	51	63	65	1,010
Totals.	10,445	1,303	517	214	218	23	30	86	250	132	241	388	13,847
Maritime Provinces....	782	398	246	98	113	22	25	42	34	31	27	52	1,870
Quebec.....	2,083	165	50	26	17	.....	.....	11	35	40	44	27	2,498
Ontario.....	3,541	289	61	36	34	1	4	17	92	36	102	155	4,368
Manitoba.....	1,513	250	105	30	18	.....	.....	5	29	4	17	38	2,009
Saskatchewan....	917	129	29	19	6	.....	.....	6	27	10	18	63	1,224
Alberta.....	925	60	18	4	27	.....	1	5	6	7	16	34	1,103
British Columbia.....	684	12	8	1	3	27	4	17	19	775
Totals.....	10,445	1,303	517	214	218	23	30	86	250	132	241	388	13,847

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TABLE V.—Nationality, Sex, Occupation and Destination of Immigrant Arrivals for

	SEX.				TRADE OR								
					Farmers and Farm Labourers Class.			General Labourers.			Mechanics.		
	Males.	Females.	Children.	Totals.	Males.	Females.	Children.	Males.	Females.	Children.	Males.	Females.	Children.
African, South.....	1	1	1	3	.....	1	1	.....	.....	.....	.....	.....	.....
Austro-Hungarian—													
Austrian, N.E.S.....	36	7	11	54	5	2	5	22	2	2	5	1	3
Bohemian.....	13	4	4	21	3	2	4	1	.....	.....	.....	.....	.....
Bukowinian.....	25	12	10	47	5	1	5	19	3	4	.....	.....	.....
Croatian.....	23	8	9	40	1	2	1	13	.....	.....	.....	.....	.....
Dalmatian.....	9	1	2	12	1	1	2	8	.....	.....	.....	.....	.....
Galician.....	15	1	1	17	1	.....	.....	13	.....	.....	.....	.....	.....
Hungarian, N.E.S....	20	3	.....	23	1	.....	.....	18	2	.....	.....	.....	.....
Magyar.....	35	8	4	47	17	6	3	18	2	1	.....	.....	.....
Ruthenian.....	1,075	263	190	1,528	180	82	129	880	65	58	4	1	.....
Slovak.....	8	.....	.....	8	1	.....	.....	6	.....	.....	.....	.....	.....
Belgian.....	77	29	25	131	37	5	9	8	4	5	12	5	4
Bulgarian.....	820	.....	.....	820	3	.....	.....	815	.....	.....	.....	.....	.....
Dutch.....	42	12	15	69	24	5	7	4	2	4	7	.....	.....
French.....	104	59	67	230	21	5	6	15	4	4	6	2	2
German—													
German, N.E.S.....	250	107	163	520	149	57	102	26	11	18	21	6	9
Bavarian.....	1	1	.....	2	1	1	.....	.....	.....	.....	.....	.....	.....
Great Britain and Irel'd													
English.....	1,753	1,607	1,039	4,399	904	296	352	219	149	151	287	239	174
Irish.....	170	140	41	351	86	17	19	23	7	2	20	13	8
Scotch.....	338	336	254	928	176	39	132	30	19	29	78	70	49
Welsh.....	52	33	20	105	22	5	2	5	2	3	7	5	5
Greek.....	178	4	3	185	.....	.....	.....	145	3	3	5	.....	.....
Hebrew—													
Hebrew, N.E.S.....	10	9	7	26	.....	.....	.....	5	1	3	1	2	.....
“ Austrian.....	8	3	.....	11	.....	.....	.....	1	.....	.....	5	2	.....
“ German.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....
“ Polish.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
“ Russian.....	177	213	196	586	10	6	13	23	7	13	111	151	120
Italian.....	303	17	14	334	3	.....	1	274	13	8	10	.....	.....
Jamaican.....	2	6	.....	8	.....	.....	.....	1	.....	.....	1	2	.....
Maltese.....	4	.....	.....	4	1	.....	.....	2	.....	.....	1	.....	.....
Montenegrin.....	1	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....
Negro.....	33	1	.....	34	.....	.....	.....	26	.....	.....	7	.....	.....
Newfoundland.....	31	23	15	69	.....	.....	.....	19	2	5	10	2	5
New Zealand.....	.....	2	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Persian.....	2	.....	2	4	.....	.....	.....	1	.....	.....	1	.....	2
Polish.....													
Polish, N.E.S.....	19	9	5	33	4	1	1	10	1	.....	1	.....	.....
“ Austrian....	164	58	45	267	27	10	15	130	17	22	2	.....	.....
“ German.....	1	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....
“ Russian.....	89	17	15	121	12	4	7	66	6	4	4	2	.....
Roumanian.....	118	15	23	156	24	6	12	92	4	8	1	1	.....
Russian—													
Russian, N.E.S....	1,919	107	86	2,112	92	29	46	1,768	40	30	31	7	6
Finnish.....	42	13	8	63	7	3	4	32	.....	1	2	1	1
Scandinavian—													
Danish.....	33	13	4	50	28	3	1	2	1	3	3	2	.....
Icelandic.....	1	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....
Norwegian.....	93	17	4	114	61	2	.....	18	.....	.....	8	3	3
Swedish.....	135	32	13	180	68	11	11	54	2	2	8	1	.....
Serbian.....	9	1	.....	10	1	1	.....	8	.....	.....	.....	.....	.....
Spanish.....	73	1	.....	74	2	1	.....	61	.....	.....	.....	.....	.....
Swiss.....	15	4	3	22	8	2	.....	5	.....	.....	1	1	2
Turkish—													
Turkish, N.E.S.	4	.....	.....	4	.....	.....	.....	4	.....	.....	.....	.....	.....
Syrian.....	7	2	.....	9	1	.....	.....	3	.....	.....	1	.....	.....
U.S.A. Citizens.....	3	4	2	9	3	1	1
Totals.....	8,343	3,203	2,301	13,847	1,991	607	891	4,895	369	383	662	519	393

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Canada, at the Port of Halifax, for the Fiscal Year ended March 31, 1915.

OCCUPATION.										DESTINATION.						
Clerks, Traders, etc.			Miners.			Female Servants.	Not Classified.			Maritime Provinces.	Quebec.	Ontario.	Manitoba.	Saskatchewan.	Alberta.	British Columbia.
Males.	Females.	Children.	Males.	Females.	Children.		Males.	Females.	Children.							
1												2				1
			3			2	1		1	5	16	14	7	6	6	
			9			2				10	1		5		5	
			1			8			1	6	9	11	9	4	8	
			9	5	8	1				23	1	9		2	4	1
												2			1	9
			1					1	1	1	3	2	8		3	
			1			1				5	1	8	4	1	4	
										1	1	10	7	22	5	1
			11	2	3	113				31	258	324	539	188	175	13
			1							2	1	3				2
5	4	2	10	7	5	3	5	1		28	33	3	50	9	6	2
			2							31	306	466			9	8
1			2			2	4	3	4	6	5	16	22	9	11	
2			52	34	52	5	8	9	3	143	40	5	14	16	5	7
3			46	21	32	8	5	4	2	124	27	57	105	123	80	4
										2						
101	73	43	40	23	24	602	202	225	295	641	400	1,748	445	455	404	306
17	14	2	3			73	21	16	10	49	56	118	52	30	24	22
20	18	6	16	6	9	143	18	41	29	125	66	436	107	65	65	64
4	3	4	10	1	1	12	4	5	5	16	6	25	9	19	10	20
			28	1						119	6	47			2	11
4	2	4				2		2			24	2				
2	1										9		2			
										1						
							1				1					
24	23	34				11	9	15	16	16	139	151	200	24	37	19
2		1	13	2	3	2	1		1	53	149	89	4		14	25
						4				1	4	3				
											3	1				
						1				33	1					1
1						15	1	4	5	64		5				
						2				1	1					
												4				
			4	1	4	6				9	5	3	8	3	5	
			4	3	8	28	1			21	32	64	115	14	20	1
												1				
1	1	3	6			4			1	15	32	41	9	13	8	3
			1			2		2	3	10	37	46	13	38	4	8
1			26	2	3	29	1		1	238	733	519	223	103	105	191
			1			7		2	2		6	33		5	11	8
						5		2		6	4	12	4	9	14	1
										1						
1						9	5	3	1	10	2	19	13	31	20	19
1			3			16	1	2		7	5	47	32	27	34	28
												8		2		
			10							11	59	4				
1	1	1									12	2	3	2	3	
											2	2				
2	1							1		2	2	5				
						1		2	1	3		1		4	1	
194	141	100	313	108	152	1,119	228	340	382	1,870	2,498	4,368	2,009	1,224	1,103	775

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PORT OF ST. JOHN.

For the fiscal year 1914-15, there arrived at the port of St. John 10,415 passengers, of whom 644 travelled saloon and 9,771 steerage. Of the saloon passengers, 640 were destined to Canada and 4 to the United States. Of the steerage passengers, 9,091 were for Canada and 680 for the United States. Included in the steerage passengers for Canada were 3,434 returned Canadians and 615 tourists, leaving the immigration proper at 5,042 souls, a decrease at this port, as compared with the preceding fiscal year of 10,577 persons.

Table I deals with the total arrivals of saloon passengers; Table II with the total arrivals of steerage passengers; Table III with the monthly arrivals of immigrants for Canada; and Tables IV and V give summaries of the information obtained from immigrants for Canada upon arrival.

TABLE I.—Nationality and Sex of Saloon Passengers arriving at the Port of St. John, for the Fiscal Year ended March 31, 1915.

	CANADA.				UNITED STATES.				CANADA AND UNITED STATES.			
	Males.	Females.	Children.	Totals.	Males.	Females.	Children.	Totals.	Males.	Females.	Children.	Totals.
French.....	1			1					1			1
Gt. Britain and Ireland:												
English	10	10	4	24					10	10	4	24
Irish	9			9					9			9
Scotch.....	2	1	1	4					2	1	1	4
Negro.....	1	1		2					1	1		2
Swedish.....	1	1		2					1	1		2
U.S.A. Citizens ..					3	1		4	3	1		4
West Indian.....	11	12	3	26					11	12	3	26
Returned Canadian.....	187	115	14	316					187	115	14	316
Tourist.....	131	102	23	256					131	102	23	256
Totals.....	353	242	45	640	3	1		4	356	243	45	644

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TABLE II.—Nationality and Sex of Steerage Passengers arriving at the Port of St. John, for the Fiscal Year ended March 31, 1915.

	CANADA.				UNITED STATES.				CANADA AND UNITED STATES.			
	Males.	Females.	Children.	Totals.	Males.	Females.	Children.	Totals.	Males.	Females.	Children.	Totals.
African, South.....	1	1		2					1	1		2
Australian.....	1			1	1			1	2			2
Austro-Hungarian—												
Austrian, N.E.S.....	13	4	7	24	5	1	1	7	18	5	8	31
Bohemian.....	2			2					2			2
Galician.....	4	1		5		1		1	4	2		6
Ruthenian.....	2	2	1	5					2	2	1	5
Belgian.....	109	40	41	190	13	2	4	19	122	42	45	209
Bermudian.....		1		1						1		1
Bulgarian.....	125			125	6			6	131			131
Dutch.....	24	12	7	43	5			5	29	12	7	48
French.....	49	22	10	81	1	1		2	50	23	10	83
German.....	39	26	13	78	5	10	3	18	44	36	16	96
Gt. Britain and Ireland :												
English.....	1,181	1,019	762	2,962	92	96	56	244	1,273	1,115	818	3,206
Irish.....	131	97	47	275	9	5	3	17	140	102	50	292
Scotch.....	104	110	51	265	5	7	10	22	109	117	61	287
Welsh.....	31	13	6	50	3	6	3	12	34	19	9	62
Greek.....	244	5		249	10			10	254	5		259
Hebrew—												
Hebrew, N.E.S.....	3	1	3	7		1	4	5	3	2	7	12
“ Austrian.....					1			1	1			1
“ Russian.....	22	18	24	64	2	5	4	11	24	23	28	75
Italian.....	108	6	9	123	15	1		16	123	7	9	139
Macedonian.....	1			1					1			1
Maltese.....	1			1					1			1
Montenegrin.....	2			2					2			2
Negro.....	70	35	6	111	9	2		11	79	37	6	122
New Zealand.....	1			1					1			1
Polish—												
Polish, N.E.S.....	3			3					3			3
“ Austrian.....	2			2					2			2
“ Russian.....	4		1	5	2	1		3	6	1	1	8
Portuguese.....	3			3					3			3
Roumanian.....		1		1	1			1	1	1		2
Russian—												
Russian, N.E.S.....	17	8	11	36	11	7	9	27	28	15	20	63
Finnish.....	13	1		14	26	14	9	49	39	15	9	63
Scandinavian—												
Danish.....	21	5	2	28	23	17	9	49	44	22	11	77
Norwegian.....	21	4		25	26	10	4	40	47	14	4	65
Swedish.....	25	11	4	40	28	5	13	46	53	16	17	86
Serbian.....	2			2					2			2
Spanish.....	3			3					3			3
Swiss.....	8	5	3	16					8	5	3	16
Syrian.....	1			1					1			1
U.S.A. Citizens.....					33	4		37	33	4		37
West Indian.....	129	56	10	195	5	12	3	20	134	68	13	215
Total immigration....	2,520	1,504	1,018	5,042	337	208	135	680	2,857	1,712	1,153	5,722
Returned Canadian....	2,315	717	402	3,434					2,315	717	402	3,434
Tourist.....	490	78	47	615					490	78	47	615
Totals.....	5,325	2,299	1,467	9,091	337	208	135	680	5,662	2,507	1,602	9,771

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TABLE III.—Monthly Arrivals of Immigrants for Canada, by Nationalities, at the Port of St. John, for the Fiscal Year ended March 31, 1915.

—	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Totals
African, South....											2		2
Australian.....											1		1
Austro-Hungarian—													
Austrian, N.E.S.	23	1											24
Bohemian.....	2												2
Galician.....	5												5
Ruthenian.....	5												5
Belgian.....	169								14	2	3	2	190
Bermudian.....								1					1
Bulgarian.....	125												125
Dutch.....	40								1	2			43
French.....	76		1						2	1		1	81
German.....	74	4											78
Great Britain and													
Ireland—													
English.....	2,032	7	3	1					244	78	133	464	2,962
Irish.....	225	1						1	10	9	16	13	275
Scotch.....	175	4							60	3	6	17	265
Welsh.....	30								11	3	2	4	50
Greek.....	249												249
Hebrew—													
Hebrew, N.E.S..	1								6				7
" Russian.....	64												64
Italian.....	122									1			123
Macedonian.....	1												1
Maltese.....	1												1
Montenegrin.....	2												2
Negro.....	37		50	6	13	2	3						111
New Zealand.....								1					1
Polish—													
Polish, N.E.S....	3												3
" Austrian.....	2												2
" Russian.....	5												5
Portuguese.....			3										3
Roumanian.....											1		1
Russian—													
Russian, N.E.S..	32	1								3			36
Finnish.....	13	1											14
Scandinavian—													
Danish.....	19	1							1		3	4	28
Norwegian.....	14	1							3		3	4	25
Swedish.....	33	1							4		1	1	40
Serbian.....	2												2
Spanish.....	3												3
Swiss.....	12	1							2		1		16
Syrian.....											1		1
West Indian.....	25	61	65	32	7	4		1					195
Totals.....	3,621	84	122	39	20	6	3	4	358	102	173	510	5,042

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TABLE IV.—Monthly arrivals of Immigrants for Canada, by Occupation and Destination, at the Port of St. John, for the Fiscal Year ended March 31, 1915.

—	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Totals
Agriculturists....	1,067	.....	2	3	.....	.....	.....	.....	51	24	48	140	1,335
General labourers	1,133	65	70	13	6	.....	.....	.....	40	7	13	12	1,359
Mechanics.....	646	3	19	3	1	.....	.....	.....	57	15	17	24	785
Clerks, traders, etc.....	163	1	13	2	1	.....	.....	1	12	5	16	12	226
Miners.....	84	.....	.....	.....	.....	.....	.....	1	8	1	.....	.....	94
Female servants.	323	15	10	16	6	4	3	2	80	17	21	43	540
Not classified....	205	.....	8	2	6	2	.....	.....	110	33	58	279	703
Totals.....	3,621	84	122	39	20	6	3	4	358	102	173	510	5,042
Maritime Prov- inces.....	451	50	74	18	6	1	.....	2	48	.....	8	8	666
Quebec.....	546	29	33	12	7	1	.....	.....	62	15	15	22	742
Ontario.....	1,334	5	14	7	6	4	3	1	129	49	71	273	1,896
Manitoba.....	399	.....	.....	2	1	.....	.....	.....	27	6	16	55	506
Saskatchewan....	375	.....	.....	.....	.....	.....	.....	.....	19	9	25	87	515
Alberta.....	312	.....	1	.....	.....	.....	.....	.....	44	9	19	39	424
British Columbia	204	1	29	14	19	26	293
Totals.....	3,621	84	122	39	20	6	3	4	358	102	173	510	5,042

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TABLE V.—Nationality, Sex, Occupation and Destination of Immigrant Arrivals

	SEX.				TRADE OR								
					Farmers and Farm Labourers Class.			General Labourers			Mechanics.		
	Males.	Females.	Children.	Totals.	Males.	Females.	Children.	Males.	Females.	Children.	Males.	Females.	Children.
African, South.....	1	1		2									
Australian.....	1			1									
Austro-Hungarian—													
Austrian, N.E.S.....	13	4	7	24		1	3	7		1	6	3	3
Bohemian.....	2			2				2					
Galician.....	4	1		5	1			3					
Ruthenian.....	2	2	1	5		1	1	2	1				
Belgian.....	109	40	41	190	24	8	7	40	8	9	25	5	7
Bermudian.....		1		1									
Bulgarian.....	125			125				125					
Dutch.....	24	12	7	43	13	2	3	7	1	2	3	4	2
French.....	49	22	10	81	30	4	2	3	1	2	12	8	3
German.....	39	26	13	78	23	16	13	8	1		4		
Great Britain and Ire- land—													
English.....	1,181	1,019	762	2,962	548	180	210	206	99	99	255	133	134
Irish.....	131	97	47	275	62	16	19	19	11	15	20	12	10
Scotch.....	104	110	51	265	45	14	11	22	12	12	13	9	12
Welsh.....	31	13	6	50	19	3	1	2			2		
Greek.....	244	5		249	1			241	5				
Hebrew—													
Hebrew, N.E.S.....	3	1	3	7							2	1	3
" Russian.....	22	18	24	64				6	2	5	14	11	14
Italian.....	108	6	9	123				107	2	3	1	2	6
Macedonian.....	1			1				1					
Maltese.....	1			1	1								
Montenegrin.....	2			2				2					
Negro.....	70	35	6	111	1			56	7	5	10	1	
New Zealand.....	1			1									
Polish—													
Polish, N.E.S.....	3			3				2					
" Austrian.....	2			2				2					
" Russian.....	4		1	5				4		1			
Portuguese.....	3			3				1					
Roumanian.....		1		1									
Russian—													
Russian, N.E.S.....	17	8	11	36				14	2	1	3	3	8
Finnish.....	13	1		14				13					
Scandinavian—													
Danish.....	21	5	2	28	9			7	1	2	4		
Norwegian.....	21	4		25	9	1		11					
Swedish.....	25	11	4	40	12	6	2	11	1	2	2		
Serbian.....	2			2				2					
Spanish.....	3			3	2			1					
Swiss.....	8	5	3	16	4	2	1	1					
Syrian.....	1			1							1		
West Indian.....	129	56	10	195	4			107	7	4	11	3	
Totals.....	2,520	1,504	1,018	5,042	808	254	273	1,035	161	163	388	195	202

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for Canada, at the Port of St. John, for the Fiscal Year ended March 31, 1915.

OCCUPATION.										DESTINATION.						
Clerks, Traders, etc.			Miners.			Female Servants.	Not Classified.			Maritime Provinces.	Quebec.	Ontario.	Manitoba.	Saskatchewan.	Alberta.	British Columbia.
Males.	Females.	Children.	Males.	Females.	Children.		Males.	Females.	Children.							
								1	1		1			1		
								1				1				
										5		8	6	4		1
																2
						1						4	1			
												1	2	2		
1			18	14	18	3	1	2		50	43	17	66	3	3	8
						1				1						
										16	42	67				
1						4		1			1	3	4	15	18	2
			2	2	3	3	2	4		9	44	5	13	8	1	1
2			2			6		3		11	2	4	4	14	38	5
68	54	23	17	4	8	353	87	196	288	282	213	1,388	281	373	250	175
17	9		1			36	12	13	3	31	23	104	41	39	21	16
11	5	1	1			49	12	21	15	45	14	101	22	23	44	16
5	1	1	1			6	2	3	4	6	2	13	6	12	6	5
1							1			4	143	60		2	1	39
1											7					
	3	5	1			2	1			3	21	4	36			
						1		1		3	73	24	5		9	9
												1				
												2			1	
2						20	1	7	1	62	26	22	1			
			1							1						
			1								2	1				
											1		1			
											2				1	
2										3		2				
								1				1				
						1		2	2	3	13	8	1	10	1	
						1				1		12			1	
						4	1			3	3	1	2	2	16	1
						3	1			2		3	6	2	4	8
						4				15		10	4	4	2	5
												2				
										2	1					
1						2	2	1	2	2	5		2	1	6	
											1					
5	3	4				40	2	3	2	106	59	27	2		1	
117	75	34	45	20	29	540	127	259	317	666	742	1,896	506	515	424	293

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PORT OF QUEBEC.

For the fiscal year 1914-15, there arrived at the port of Quebec 98,771 passengers, of whom 7,838 travelled saloon and 90,933 steerage. Of the saloon passengers, 4,827 were destined to Canada and 3,011 to the United States. Of the steerage passengers 76,359 were for Canada, and 14,574 for the United States. Included in the steerage passengers for Canada were 23,935 returned Canadians and 2,993 tourists, leaving the immigration proper at 49,431 souls, a decrease, at this port, as compared with the preceding fiscal year, of 108,505 persons.

Table I deals with the total arrivals of saloon passengers; Table II with the total arrivals of steerage passengers; Table III with the monthly arrivals of immigrants for Canada; and Tables IV and V give summaries of the information obtained from immigrants for Canada upon arrival.

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TABLE I.—Nationality and Sex of Saloon Passengers arriving at the Port of Quebec for the Fiscal Year ended March 31, 1915.

	CANADA.				UNITED STATES.				CANADA AND UNITED STATES.			
	Males.	Females.	Children.	Totals.	Males.	Females.	Children.	Totals.	Males.	Females.	Children.	Totals.
African, South.....		2	3	5						2	3	5
Australian.....	1	3	1	5	2	2		4	3	5	1	9
Austro-Hungarian—												
Austrian, N.E.S.....					1	3		4	1	3		4
Croatian.....						1		1		1		1
Hungarian, N.E.S.....					1			1	1			1
Magyar.....		1		1						1		1
Belgian.....	3	2		5					3	2		5
Chilian.....		1		1						1		1
Cuban.....					1	1		2	1	1		2
Dutch.....	2			2	1	1		2	3	1		4
French.....	2	3		5	2	18	2	22	4	21	2	27
German.....		4		4	8	7		15	8	11		19
Great Britain and Ire-												
land—												
English.....	89	110	25	224	103	80	10	193	192	190	35	417
Irish.....	6	9		15	7	10		17	13	19		32
Scotch.....	23	28	5	56	19	15	1	35	42	43	6	91
Welsh.....	4	1		5	4	1		5	8	2		10
Greek.....						1		1		1		1
Italian.....		1		1		1	1	2		2	1	3
Mexican.....					3	4	4	11	3	4	4	11
Russian—												
Russian, N.E.S.....					3	3		6	3	3		6
Finnish.....					1			1	1			1
Scandinavian—												
Norwegian.....	1			1		2		2	1	2		3
Swedish.....	1	1		2	2			2	3	1		4
Spanish.....	1			1					1			1
Swiss.....					3	5	1	9	3	5	1	9
U.S.A. Citizens.....	3	5		8	943	1,439	160	2,542	946	1,444	160	2,550
Venezuelan.....						1		1		1		1
Returned Canadian.....	1,399	1,570	284	3,253					1,399	1,570	284	3,253
Tourist.....	661	507	65	1,233	68	59	6	133	729	566	71	1,366
Totals.....	2,196	2,248	383	4,827	1,172	1,654	185	3,011	3,368	3,902	568	7,838

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TABLE II.—Nationality and Sex of Steerage Passengers arriving at the Port of Quebec, for the Fiscal Year ended March 31, 1915.

	CANADA.				UNITED STATES.				CANADA AND UNITED STATES.			
	Males.	Females.	Children.	Totals.	Males.	Females.	Children.	Totals.	Males.	Females.	Children.	Totals.
African, South.....	5	2	3	10	3	1	6	10	8	3	9	20
Albanian.....		2	2	4	12			12	12	2	2	16
Argentinian.....	2	1	2	5		1		1	2	2	2	6
Australian.....	14	8	2	24	6	6		12	20	14	2	36
Austro-Hungarian—												
Austrian, N.E.S.....	195	110	66	371	56	66	40	162	251	176	106	533
Bohemian.....	20	17	14	51	4	2	2	8	24	19	16	59
Bukowinian.....	14	4	3	21					14	4	3	21
Croatian.....	52	16	15	83	7	1		8	59	17	15	91
Dalmatian.....	12			12	1			1	13			13
Galician.....	5	4	3	12		2	5	7	5	6	8	19
Hungarian, N.E.S.....	73	23	8	104	41	45	31	117	114	68	39	221
Magyar.....	50	12	20	82	11	12	9	32	61	24	29	114
Ruthenian.....	2,310	845	640	3,795	1			1	2,311	845	640	3,796
Slovak.....	11			11	1			1	12			12
Belgian.....	275	193	144	612	47	26	14	87	322	219	158	699
Bulgarian.....	2,081	15	14	2,110	18	3	4	25	2,099	18	18	2,135
Chinese.....	1			1					1			1
Dutch.....	153	76	75	304	52	31	18	101	205	107	93	405
French.....	407	223	103	733	31	20	14	65	438	243	117	798
German.....	553	287	344	1,184	152	134	53	339	705	421	397	1,523
Great Britain and Ire-												
land—												
English.....	6,008	9,016	6,030	21,054	1,076	996	501	2,573	7,084	10,012	6,531	23,627
Irish.....	1,009	1,135	500	2,644	99	95	44	238	1,108	1,230	544	2,882
Scotch.....	1,884	3,249	1,748	6,881	408	451	234	1,093	2,292	3,700	1,982	7,974
Welsh.....	138	164	105	407	39	26	28	93	177	190	133	500
Greek.....	370	7	11	388	15			15	385	7	11	403
Hebrew—												
Hebrew, N.E.S.....	78	41	63	182	8	2	6	16	86	43	69	198
" Austrian.....	29	45	25	99	2	2	2	6	31	47	27	105
" German.....					2			2	2			2
" Polish.....	2	2	1	5					2	2	1	5
" Russian.....	579	546	504	1,629	228	181	175	584	807	727	679	2,213
Italian.....	715	65	29	809	35	8	9	52	750	73	38	861
Japanese.....					2	1		3	2	1		3
Macedonian.....	112			112					112			112
Maltese.....	9	4		13	1			1	10	4		14
Mexican.....					1			1	1			1
Montenegrin.....	4			4					4			4
Negro.....	1			1					1			1
Newfoundland.....	1	1		2					1	1		2
New Zealand.....	6	1		7					6	1		7
Persian.....	3			3	18			18	21			21
Polish—												
Polish, N.E.S.....	56	24	21	101	11	8	6	25	67	32	27	126
" Austrian.....	410	247	186	843	12	17	14	43	422	264	200	886
" German.....	6			6	7	1	1	9	13	1	1	15
" Russian.....	126	72	55	253	23	22	10	55	149	94	65	308
Portuguese.....					2			2	2			2
Roumanian.....	89	29	20	138	9	4		13	98	33	20	151
Russian—												
Russian, N.E.S.....	1,400	359	339	2,098	397	242	226	865	1,797	601	565	2,963
Finnish.....	191	111	55	357	361	236	132	729	552	347	187	1,086
Scandinavian—												
Danish.....	97	39	32	168	74	39	39	152	171	78	71	320
Icelandic.....	56	57	31	144	1	1		2	57	58	31	146
Norwegian.....	290	150	82	522	536	250	63	849	826	400	145	1,371
Swedish.....	310	152	100	562	406	209	107	722	716	361	207	1,284
Serbian.....	142	4	1	147	4	1	1	6	146	5	2	153
Spanish.....	78	6	3	87	3			3	81	6	3	90

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TABLE II.—Nationality and Sex of Steerage Passengers arriving at the Port of Quebec, for the Fiscal Year ended March 31, 1915.—*Concluded.*

	CANADA.				UNITED STATES.				CANADA AND UNITED STATES.			
	Males.	Females.	Children.	Totals.	Males.	Females.	Children.	Totals.	Males.	Females.	Children.	Totals.
Swiss.....	71	37	17	125	13	7	6	26	84	44	23	151
Turkish—												
Turkish, N.E.S.....	11	1	1	13	5	1	1	7	16	2	2	20
Armenian.....	29			29	3	1		4	32	1		33
Syrian.....	28	13	5	46	5	2	2	9	33	15	7	55
U. S. A. Citizens.....	8	10	2	20	2,132	2,707	493	5,332	2,140	2,717	495	5,352
Venezuelan.....					1			1	1			1
West Indian.....	3			3					3			3
Total immigration.....	20,582	17,425	11,424	49,431	6,382	5,860	2,296	14,538	26,964	23,285	13,720	63,969
Returned Canadian.....	11,880	8,134	3,921	23,935					11,880	8,134	3,921	23,935
Tourist.....	1,534	1,335	124	2,993	16	20		36	1,550	1,355	124	3,029
Totals.....	33,996	26,894	15,469	76,359	6,398	5,880	2,296	14,574	40,394	32,774	17,765	90,933

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TABLE III.—Monthly arrivals of Immigrants for Canada, by Nationalities, at the Port of Quebec, for the Fiscal Year ended March 31, 1915.

	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Totals.
African, South.....				6	1	3			10
Albanian.....				4					4
Argentinian.....			1		2			2	5
Australian.....	8	1	3	7	1	2	1	1	24
Austro-Hungarian—									
Austrian, N.E.S.....	2	119	169	57	22	1	1		371
Bohemian.....		28	18	4	1				51
Bukowinian.....		5	16						21
Croatian.....	20	28	17	18					83
Dalmatian.....		12							12
Galician.....			2	7	3				12
Hungarian, N.E.S.....		18	68	18					104
Magyar.....		59	19	4					82
Ruthenian.....	5	1,816	1,425	540	9				3,795
Slovak.....		1	10						11
Belgian.....	107	216	110	128	22	14	4	11	612
Bulgarian.....	14	1,587	456	42	7	4			2,110
Chinese.....		1							1
Dutch.....	31	119	33	64	44	5	6	2	304
French.....	175	201	124	153	37	27	11	5	733
German.....	50	571	214	295	47	4	3		1,184
Great Britain and Ireland—									
English.....	874	7,134	4,082	3,482	1,921	1,742	919	900	21,054
Irish.....	153	868	597	373	234	179	160	80	2,644
Scotch.....	553	1,828	2,088	743	715	506	268	180	6,881
Welsh.....	25	135	77	60	31	40	13	26	407
Greek.....	28	130	125	91	13	1			388
Hebrew—									
Hebrew, N.E.S.....	1	38	79	29	11	10	6	8	182
" Austrian.....		24	37	30	8				99
" Polish.....	1	2	1	1					5
" Russian.....	25	304	547	504	195	26	23	5	1,629
Italian.....	180	420	122	55	27	2	2	1	809
Macedonian.....		29	40	31	12				112
Maltese.....	2		5	3	3				13
Montenegrin.....		2	1	1					4
Negro.....							1		1
Newfoundland.....			2						2
New Zealand.....	2	1	1	1	1	1			7
Persian.....	1			2					3
Polish—									
Polish, N.E.S.....	1	55	40	4	1				101
" Austrian.....		479	237	111	16				843
" German.....	1	4		1					6
" Russian.....		96	75	53	10	11		8	253
Roumanian.....	1	93	18	20	6				138
Russian—									
Russian, N.E.S.....	23	932	698	319	102	14	9	1	2,098
Finnish.....	1	148	94	87	24	2	1		357
Scandinavian—									
Danish.....	7	74	33	28	12	2	11	1	168
Icelandic.....		24	70	45	4	1			144
Norwegian.....	4	124	112	114	73	53	34	8	522
Swedish.....		226	132	114	39	24	18	9	562
Serbian.....	2	35	55	48	7				147
Spanish.....	31	28	20	6	2				87
Swiss.....	13	49	42	7	8	2	1	3	125
Turkish—									
Turkish, N.E.S.....		7		3		2		1	13
Armenian.....	9	6		3	6	5			29
Syrian.....	8	10	14	7	6	1			46
U. S. A. Citizens.....		4	2	6	2	2	2	2	20
West Indian.....			2	1					3
Totals.....	2,358	18,091	12,133	7,730	3,685	2,686	1,494	1,254	49,431

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TABLE IV.—Monthly arrivals of Immigrants for Canada, by Occupation and Destination, at the Port of Quebec, for the Fiscal Year ended March 31, 1915.

	April	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Totals.
Agriculturists.....	739	4,614	3,049	1,792	563	239	205	202	11,403
General labourers.....	532	6,170	3,095	1,568	589	264	137	148	12,503
Mechanics.....	491	3,010	2,106	1,481	829	545	257	220	8,939
Clerks, traders, etc.....	115	837	620	414	345	232	85	72	2,720
Miners.....	22	221	169	147	55	50	49	15	728
Female servants.....	242	1,661	1,525	963	499	498	337	243	5,968
Not classified.....	217	1,578	1,569	1,365	805	858	424	354	7,170
Totals.....	2,358	18,091	12,133	7,730	3,685	2,686	1,494	1,254	49,431
Maritime Provinces.....	36	301	230	155	94	59	22	23	920
Quebec.....	581	4,694	2,670	1,603	748	564	305	279	11,444
Ontario.....	926	7,113	4,798	3,076	1,550	1,310	549	536	19,858
Manitoba.....	312	2,132	1,603	972	429	183	141	102	5,874
Saskatchewan.....	176	1,421	1,183	862	288	174	132	110	4,346
Alberta.....	197	1,608	1,005	610	289	182	139	93	4,123
British Columbia.....	130	822	643	452	287	214	206	111	2,865
Yukon Territory.....			1						1
Totals.....	2,358	18,091	12,133	7,730	3,685	2,686	1,494	1,254	49,431

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TABLE V.—Nationality, Sex, Occupation and Destination of Immigrant Arrivals

	SEX.				TRADE OR								
					Farmers and Farm Labourers Class.			General Labourers.			Mechanics.		
	Males.	Females.	Children.	Totals.	Males.	Females.	Children.	Males.	Females.	Children.	Males.	Females.	Children.
African, South.....	5	2	3	10	2	1	.....	.....	.....	.....	2	1	3
Albanian .....	.....	2	2	4	.....	.....	.....	.....	2	2	.....	.....	.....
Argentinian.....	2	1	2	5	.....	.....	.....	.....	.....	.....	1	1	.....
Australian.....	14	8	2	24	3	.....	.....	1	1	1	5	2	1
Austro-Hungarian—													
Austrian, N.E.S.	195	110	66	371	44	18	25	129	37	30	12	10	6
Bohemian.....	20	17	14	51	5	6	11	5	2	1	2	.....	.....
Bukowinian.....	14	4	3	21	7	4	3	7	.....	.....	.....	.....	.....
Croatian.....	52	16	15	83	11	6	10	37	8	5	2	.....	.....
Dalmatian.....	12	.....	.....	12	.....	.....	.....	12	.....	.....	.....	.....	.....
Galician.....	5	4	3	12	1	2	1	4	.....	1	.....	1	.....
Hungarian, N.E.S	73	23	8	104	28	6	4	40	7	3	4	2	1
Magyar	50	12	20	82	19	6	9	25	5	10	1	1	.....
Ruthenian.....	2,310	845	640	3,795	876	336	395	1,415	279	215	9	1	1
Slovak.....	11	.....	.....	11	3	.....	.....	8	.....	.....	.....	.....	.....
Belgian.....	275	193	144	612	79	36	40	64	24	29	83	51	39
Bulgarian.....	2,081	15	14	2,110	108	.....	1	1,961	10	11	8	3	2
Chinese.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dutch.....	153	76	75	304	72	20	44	24	6	5	39	11	13
French.....	407	223	103	733	203	56	46	54	7	1	76	44	25
German.....	553	287	344	1,184	258	118	189	126	41	73	91	28	40
Great Britain and Ireland—													
English.....	6,008	9,016	6,030	21,054	2,315	1,006	1,047	853	887	1,042	1,342	1,843	1,631
Irish.....	1,009	1,135	500	2,644	516	96	93	148	89	109	119	134	124
Scotch.....	1,884	3,249	1,748	6,881	606	198	218	263	254	326	472	588	576
Welsh.....	138	164	105	407	56	12	21	14	14	27	28	32	21
Greek.....	370	7	11	388	26	.....	.....	327	5	10	4	1	.....
Hebrew—													
Hebrew, N.E.S.	78	41	63	182	4	.....	.....	20	7	16	28	18	28
“ Austrian	29	45	25	99	4	.....	.....	7	17	11	8	14	12
“ Polish...	2	2	1	5	.....	.....	.....	1	.....	.....	.....	1	.....
“ Russian.	579	546	504	1,629	30	17	25	96	43	44	320	254	246
Italian.....	715	65	29	809	43	3	1	601	20	10	31	9	3
Macedonian.....	112	.....	.....	112	7	.....	.....	104	.....	.....	1	.....	.....
Maltese.....	9	4	.....	13	3	.....	.....	3	.....	.....	2	2	.....
Montenegrin.....	4	.....	.....	4	1	.....	.....	3	.....	.....	.....	.....	.....
Negro.....	1	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....
Newfoundland....	1	1	.....	2	.....	.....	.....	.....	.....	.....	1	.....	.....
New Zealand.....	6	1	.....	7	3	.....	.....	.....	1	.....	2	.....	.....
Persian.....	3	.....	.....	3	.....	.....	.....	3	.....	.....	.....	.....	.....
Polish—													
Polish, N.E.S...	56	24	21	101	17	7	7	31	7	7	5	2	3
“ Austrian	410	247	186	843	184	60	96	185	63	59	34	13	9
“ German	6	.....	.....	6	5	.....	.....	.....	.....	.....	.....	.....	.....
“ Russian	126	72	55	253	16	4	9	93	22	20	9	3	1
Roumanian	89	29	20	138	25	8	9	52	12	7	8	2	2
Russian—													
Russian, N.E.S.	1,400	359	339	2,098	406	123	198	911	75	69	50	32	25
Finnish.....	191	111	55	357	19	10	16	150	24	21	10	7	7
Scandinavian—													
Danish.....	97	39	32	168	30	7	7	36	11	7	20	5	12
Icelandic.....	56	57	31	144	20	12	12	23	5	8	7	5	1
Norwegian.....	290	150	82	522	164	32	39	77	12	21	31	13	10
Swedish.....	310	152	100	562	155	37	53	104	16	16	34	11	14
Serbian.....	142	4	1	147	11	130	3	1	1
Spanish.....	78	6	3	87	9	1	57	1	2	5	2
Swiss.....	71	37	17	125	36	6	7	11	3	3	17	3

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for Canada, at the Port of Quebec, for the Fiscal Year ended March 31, 1915.

OCCUPATION.										DESTINATION.							
Clerks, Traders, etc.			Miners.			Female Servants.	Not Classified.			Maritime Provinces.	Quebec.	Ontario.	Manitoba.	Saskatchewan.	Alberta.	British Columbia.	Yukon Territory.
Males.	Females.	Children.	Males.	Females.	Children.		Males.	Females.	Children.								
.	.	.	.	.	.	.	1	.	.	.	.	6	.	.	4	.	.
.	.	.	1	.	.	.	.	.	2	.	4	.	.	.	2	.	.
1	.	.	.	.	.	2	4	3	.	1	8	6	4	.	1	4	.
4	.	.	.	.	.	40	6	5	5	.	155	67	60	65	16	8	.
1	.	.	7	2	2	6	.	1	.	8	8	11	10	2	5	7	.
.	.	.	.	.	.	.	.	.	.	.	2	6	8	5	.	.	.
1	.	.	1	.	.	2	.	.	.	.	5	36	.	19	11	12	.
.	.	.	.	.	.	1	.	.	1	.	1	2	3	3	3	.	.
.	.	.	.	.	.	8	1	.	.	3	8	52	8	24	6	3	.
.	.	.	5	.	.	.	.	.	1	2	8	31	10	28	2	1	.
.	1	1	8	2	3	205	2	21	25	25	827	870	993	461	581	38	.
.	.	.	.	.	.	.	.	.	.	.	5	2	.	.	1	3	.
6	1	2	31	16	13	33	12	32	21	61	348	27	83	38	48	7	.
2	.	.	.	.	.	1	2	1	.	74	863	1,128	1	22	22	.	.
.	.	.	.	.	.	.	1	.	.	.	1	.	.	.	.	.	.
12	2	5	.	.	.	19	6	18	8	40	62	47	48	34	60	13	.
18	11	6	10	6	8	33	46	66	17	24	422	71	81	60	54	21	.
32	6	2	12	7	16	57	34	30	24	29	199	135	184	341	270	26	.
500	534	287	133	57	88	3,041	865	1,648	1,935	299	3,596	10,828	1,642	1,654	1,468	1,566	1
115	79	44	8	.	.	531	103	206	130	35	514	1,282	346	151	172	144	.
219	298	130	65	46	68	1,360	199	505	430	172	1,377	2,700	918	466	661	587	.
7	6	6	10	3	4	63	23	34	26	16	73	130	41	24	67	56	.
4	.	1	3	.	.	1	6	.	.	2	154	204	4	3	1	20	.
21	8	11	.	.	.	3	5	5	8	.	126	33	18	1	4	.	.
9	6	.	.	.	.	6	1	2	2	.	70	18	8	2	1	.	.
1	.	.	.	.	.	.	.	1	1	.	2	3	.	.	.	.	.
84	70	65	1	1	.	53	48	108	124	14	726	460	355	44	23	7	.
9	3	2	10	2	5	13	21	15	8	28	430	233	31	1	30	56	.
.	.	.	.	.	.	.	.	.	.	5	16	88	1	.	2	.	.
1	2	.	.	.	.	.	.	.	.	.	6	6	1	.	.	.	.
.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	1	1	.
.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
1	.	.	.	.	.	1	.	.	.	.	2	.	.	.	.	.	.
.	.	.	.	.	.	.	.	.	.	.	2	4	.	.	1	.	.
.	.	.	.	.	.	.	.	.	.	.	2	3	.	.	.	.	.
1	.	.	3	.	.	4	.	4	4	1	15	28	15	25	15	■	.
.	.	.	2	2	6	99	4	10	16	8	128	165	297	105	132	8	.
.	.	.	.	.	.	.	1	.	.	.	.	1	5	.	.	.	.
.	2	4	3	.	.	28	5	13	21	11	118	62	41	6	13	2	.
3	1	1	1	.	.	5	.	1	1	.	64	31	7	27	9	.	.
14	11	10	5	2	.	87	14	29	37	30	698	432	282	365	202	89	.
1	1	.	10	5	5	57	1	7	6	.	31	261	7	14	16	28	.
3	3	6	.	.	.	12	8	1	.	15	63	31	33	11	12	3	.
3	1	.	.	.	.	27	3	7	10	.	1	.	122	13	1	7	.
3	.	.	3	.	.	79	12	14	12	6	47	68	71	176	95	59	.
.	2	.	11	1	4	73	6	12	13	.	56	93	101	131	99	82	.
.	1	.	.	.	2	30	113	.	.	1	1	.
.	.	.	5	2	1	.	2	.	.	2	75	3	5	1	1	.	.
2	.	.	1	1	1	13	5	11	6	2	55	14	23	22	6	3	.

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TABLE V.—Nationality, Sex, Occupation and Destination of Immigrant Arrivals for

	SEX.				TRADE OR								
					Farmers and Farm Labourers Class.			General Labourers.			Mechanics.		
	Males.	Females.	Children.	Totals.	Males.	Females.	Children.	Males.	Females.	Children.	Males.	Females.	Children.
Turkish—													
Turkish, N.E.S..	11	1	1	13	5	.....	.....	2	.....	.....	2	1	1
Armenian.....	29	.....	.....	29	3	.....	.....	20	.....	.....	2	.....	.....
Syrian.....	28	13	5	46	7	3	1	14	5	1	.....	.....	.....
U.S.A. Citizens....	8	10	2	20	2	.....	2	1	.....	.....	1	2	.....
West Indian.....	3	.....	.....	3	.....	.....	.....	1	.....	.....	.....	.....	.....
Totals.....	20,582	17,425	11,424	49,431	6,507	2,257	2,639	8,254	2,025	2,224	2,929	3,153	2,857

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Canada, at the Port of Quebec, for the Fiscal Year ended March 31, 1915.—*Concluded.*

OCCUPATION.											DESTINATION.						
Clerks, Traders, etc.			Miners.			Female Servants.	Not Classified.			Maritime Provinces.	Quebec.	Ontario.	Manitoba.	Saskatchewan.	Alberta.	British Columbia.	Yukon Territory.
Males.	Females.	Children.	Males.	Females.	Children.		Males.	Females.	Children.								
1 1 2 3 3 1	. . . 1 1 . .	. . . . . . . . .	. . . . . . . . .	. . . . . 1 . .	. . . . . . . . .	. . . 1 3 . .	. 3 3 1 1	. . . 3 3 . . 1 1	. . . 3 1 1	. 4 5 27 6 2	. 9 21 14 6	. . . . . 3 12	. . . . . . . 12	. . . . . . . . . 12	. . . . . . . . . 1	. . . . . . . 1	
1,087	1,050	583	348	156	224	5,968	1,457	2,816	2,897	920	11,444	19,858	5,874	4,346	4,123	2,865	1

PORT OF VANCOUVER.

For the fiscal year 1914-15, there arrived at the Port of Vancouver 6,139 passengers, of whom 1,479 travelled saloon and 4,660 steerage. Of the saloon passengers, 1,115 were destined to Canada and 364 to the United States. Of the steerage passengers, 4,039 were for Canada, and 621 for the United States. Included in the steerage passengers for Canada were 1,489 returned Canadians and 1,393 tourists, leaving the immigration proper at 1,157 souls, a decrease at this port, as compared with the preceding fiscal year, of 1,723 persons.

Table I deals with the total arrivals of saloon passengers; Table II with the total arrivals of steerage passengers; Table III with the monthly arrivals of immigrants for Canada; and Tables IV and V give summaries of the information obtained from immigrants for Canada upon arrival.

TABLE I.—Nationality and Sex of Saloon Passengers arriving at the Port of Vancouver, for the Fiscal Year ended March 31, 1915.

	CANADA.				UNITED STATES.				CANADA AND UNITED STATES.			
	Males.	Females.	Children.	Totals.	Males.	Females.	Children.	Totals.	Males.	Females.	Children.	Totals.
Australian.....	1	..	..	1	..	1	..	1	1	1	..	2
Austrian.. .. .	..	1	..	1	..	..	..	..	..	1	..	1
Dutch.. .. .	..	..	..	..	2	5	3	10	2	5	3	10
French.. .. .	..	..	..	..	1	2	..	3	1	2	..	3
German.	1	1	..	2	9	5	2	16	10	6	2	18
Great Britain and Ireland—												
English... ..	5	4	9	18	56	36	11	103	61	40	20	121
Irish.....	..	2	..	2	6	4	..	10	6	6	..	12
Scotch....	1	2	..	3	13	10	1	24	14	12	1	27
Hebrew, Russian. . .	..	..	..	..	1	..	..	1	1	..	..	1
Italian....	..	..	..	..	..	1	..	1	..	1	..	1
Japanese.....	1	3	..	4	4	2	..	6	5	5	..	10
New Zealand... ..	..	..	..	..	2	1	..	3	2	1	..	3
Polish.....	..	..	..	..	1	..	..	1	1	..	..	1
Russian... ..	..	..	..	..	1	..	..	1	1	..	..	1
Scandinavian—												
Danish.....	..	..	..	..	1	1	2	4	1	1	2	4
Norwegian.....	..	..	..	..	2	1	..	3	2	1	..	3
Swedish.. . .	..	..	..	..	..	1	..	1	..	1	..	1
Spanish... ..	..	..	..	..	1	..	..	1	1	..	..	1
Swiss... ..	..	..	..	..	..	1	..	1	..	1	..	1
U.S.A. Citizens.....	2	..	..	2	67	76	12	155	69	76	12	157
Returned Canadian....	87	66	13	166	..	..	..	..	87	66	13	166
Tourist.....	525	345	46	916	11	7	1	19	536	352	47	935
Totals.....	623	424	68	1,115	178	154	32	364	801	578	100	1,479

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TABLE II.—Nationality and Sex of Steerage Passengers arriving at the Port of Vancouver, for the Fiscal Year ended March 31, 1915.

	CANADA.				UNITED STATES.				CANADA AND UNITED STATES.			
	Males.	Females.	Children.	Totals.	Males.	Females.	Children.	Totals.	Males.	Females.	Children.	Totals.
Australian.....	7	8	6	21	14	9	6	29	21	17	12	50
Austrian.....	1			1		2		2	1	2		3
Chinese	759	19	43	821	110	3	1	114	869	22	44	935
Dutch.....	1			1	4			4	5			5
French.....					2			2	2			2
German.....	6			6	6	3	1	10	12	3	1	16
Great Britain and Ireland—												
English... ..	119	46	19	184	88	45	18	151	207	91	37	335
Irish.....	13	6	1	20	18	10	1	29	31	16	2	49
Scotch.....	38	20	3	61	34	17	9	60	72	37	12	121
Welsh.....	8	2		10	1			1	9	2		11
Hebrew.....						1		1		1		1
Italian.....	2			2	3			3	5			5
Japanese.....	5	3		8	57	10	1	68	62	13	1	76
Maltese.....	1			1					1			1
New Zealand.....	6	2		8	7	4	2	13	13	6	2	21
Polish.....	1			1	1			1	2			2
Russian—												
Russian, N.E.S.....	6	1		7	4			4	10	1		11
Finnish.....					3			3	3			3
Scandinavian—												
Danish.....	2			2	5	2	1	8	7	2	1	10
Norwegian.....					2	2		4	2	2		4
Swedish.....	2			2	3	1	2	6	5	1	2	8
Swiss.....					4			4	4			4
U.S.A. Citizens.....		1		1	49	21	6	76	49	22	6	77
West Indian.....					2			2	2			2
Total immigration.....	977	108	72	1,157	417	130	48	595	1,394	238	120	1,752
Returned Canadian...	1,332	84	73	1,489					1,332	84	73	1,489
Tourist.....	1,155	153	85	1,393	22	2	2	26	1,177	155	87	1,419
Totals.....	3,464	345	230	4,039	439	132	50	621	3,903	477	280	4,660

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TABLE III.—Monthly arrivals of Immigrants for Canada, by Nationalities, at the Port of Vancouver, for the Fiscal Year ended March 31, 1915.

—	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Totals.
Australian.	3	.....	2	9	.....	1	4	.....	1	.....	.....	1	21
Austrian.	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Chinese.	267	247	279	8	17	3	.....	.....	.....	.....	.....	.....	821
Dutch. ....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
German.	2	3	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	6
Great Britain and Ireland—													
English.	110	23	8	17	11	.....	3	.....	1	3	2	6	184
Irish.	14	5	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	20
Scotch.	28	9	5	9	4	.....	.....	.....	1	.....	3	2	61
Welsh.	2	1	.....	2	.....	.....	.....	3	.....	.....	.....	2	10
Italian.	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Japanese.	2	3	.....	2	1	.....	.....	.....	.....	.....	.....	.....	8
Maltese.	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
New Zealand. ..	3	.....	4	.....	.....	.....	.....	1	.....	.....	.....	.....	8
Polish. ....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Russian.	2	.....	.....	4	.....	.....	.....	.....	1	.....	.....	.....	7
Scandinavian—													
Danish.	1	1	2
Swedish.	1	1	2
U.S.A. Citizens.	1	1
Totals.	439	292	301	51	33	5	7	4	4	3	6	12	1,157

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TABLE IV.—Monthly arrivals of Immigrants for Canada, by Occupation and Destination, at the Port of Vancouver, for the Fiscal Year ended March 31, 1915.

—	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Totals.
Agriculturists..	29	7	4	8	2	.....	4	.....	.....	.....	2	8	64
General labourers.....	259	166	257	6	.....	.....	.....	.....	1	.....	.....	.....	689
Mechanics.....	40	14	5	4	1	.....	.....	.....	1	1	1	2	69
Clerks, traders, etc.....	71	82	17	14	18	5	.....	.....	.....	.....	1	.....	208
Miners.....	11	2	.....	6	.....	.....	.....	.....	.....	.....	.....	.....	19
Female servants	1	2	.....	1	4	.....	.....	.....	.....	.....	2	1	11
Not classified..	28	19	18	12	8	.....	3	4	2	2	...	1	97
Totals.....	439	292	301	51	33	5	7	4	4	3	6	12	1,157
Maritime Provinces.....	1	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
Quebec.....	53	51	51	6	3	2	.....	.....	.....	.....	2	.....	168
Ontario.....	66	48	52	1	5	.....	5	3	1	1	.....	1	183
Manitoba.....	7	11	6	4	1	.....	.....	.....	1	1	.....	.....	31
Saskatchewan..	3	4	1	6	1	.....	.....	.....	.....	.....	1	2	18
Alberta.....	36	9	14	10	8	2	2	.....	1	.....	3	8	93
British Columbia.....	273	165	177	24	15	1	1	1	1	1	659
Totals.....	439	292	301	51	33	5	7	4	4	3	6	12	1,157

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TABLE V.—Nationality, Sex, Occupation and Destination of Immigrant Arrivals for

	Sex.				TRADE OR								
					Farmers and Farm Labourers Class.			General Labourers.			Mechanics.		
	Males.	Females.	Children.	Totals.	Males.	Females.	Children.	Males.	Females.	Children.	Males.	Females.	Children.
Australian	7	8	6	21	1	1	2	2	.	.	1	1	.
Austrian ..	1	.	.	1	.	.	.	.	.	.	1	.	.
Chinese.	759	19	43	821	.	.	.	594	4	5	.	.	.
Dutch ..	1	.	.	1	1	.	.	.	.	.	.	.	.
German ..	6	.	.	6	2	.	.	1	.	.	2	.	.
Great Britain and Ire- land—													
English ..	119	46	19	184	24	3	5	51	11	4	28	9	6
Irish ..	13	6	1	20	1	1	.	3	1	.	4	.	.
Scotch...	38	20	3	61	8	2	3	6	1	.	10	1	.
Welsh.....	8	2	.	10	1	1	.	3	.	.	.	.	.
Italian ..	2	.	.	2	.	.	.	.	.	.	.	.	.
Japanese ..	5	3	.	8	.	.	.	.	.	.	.	.	.
Maltese ..	1	.	.	1	.	.	.	1	.	.	.	.	.
New Zealand.....	6	2	.	8	1	.	.	.	.	.	3	1	.
Polish.....	1	.	.	1	.	.	.	.	.	.	.	.	.
Russian.....	6	1	.	7	4	.	.	1	.	.	1	1	.
Scandinavian—													
Danish ..	2	.	.	2	2
Swedish ..	2	.	.	2	1	.	.	1
U.S.A. Citizens.....	.	1	.	1
Totals.....	977	108	72	1,157	46	8	10	663	17	9	50	13	6

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Canada, at the Port of Vancouver, for the Fiscal Year ended March 31, 1915.

OCCUPATION.										DESTINATION.						
Clerks, Traders, etc.			Miners.			Female Servants.	Not Classified.			Maritime Provinces.	Quebec.	Ontario.	Manitoba.	Saskatchewan.	Alberta.	British Columbia.
Males.	Females.	Children.	Males.	Females.	Children.		Males.	Females.	Children.							
3	2	1						4	3		2	7		4	2	6
147	15	24					18		14	5	156	161	17	5	19	458
1											1				2	3
2	1		5	1	1	6	9	15	3		2	10	6	4	52	110
1			2				2	4	1		4			1	1	14
3	1		7			5	4	10			3	2	3	4	8	41
			1				3	1				3	1		3	3
			2													2
4	1						1	2							1	7
																1
1							1	1							2	6
1																1
													4			3
															1	1
															1	1
								1							1	
163	20	25	17	1	1	11	38	38	21	5	168	183	31	18	93	659

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PORT OF VICTORIA.

For the fiscal year 1914-15, there arrived at the Port of Victoria 5,457 passengers of whom 548 travelled saloon and 4,909 steerage. Of the saloon passengers, 397 were destined to Canada and 151 to the United States. Of the steerage passengers, 4,751 were for Canada and 158 for the United States. Included in the steerage passengers for Canada were 3,653 returned Canadians and 52 tourists, leaving the immigration proper at 1,046 souls, a decrease at this port as compared with the preceding fiscal year of 3,454 persons.

Table I deals with the total arrivals of saloon passengers; Table II with the total arrivals of steerage passengers; Table III with the monthly arrivals of immigrants for Canada; and Tables IV and V give summaries of the information obtained from immigrants for Canada upon arrival.

TABLE I.—Nationality and Sex of Saloon Passengers arriving at the Port of Victoria, for the Fiscal Year ended March 31, 1915.

	CANADA.				UNITED STATES.				CANADA AND UNITED STATES.			
	Males.	Females.	Children.	Totals.	Males.	Females.	Children.	Totals.	Males.	Females.	Children.	Totals.
Australian.....	6	3		9	1	1		2	7	4		11
Austrian.....					2	1		3	2	1		3
Chinese.....	1	1	1	3					1	1	1	3
Dutch.....					1	2		3	1	2		3
German.....		1		1	1	5		6	1	6		7
Great Britain and Ire- land—												
English.....	3	3	1	7	10	10	6	26	13	13	7	33
Irish.....	1			1	5	3		8	6	3		9
Scotch.....		2	1	3	7	3	1	11	7	5	2	14
Japanese.....	6	5	1	12	1	3	2	6	7	8	3	18
Syrian.....					1			1	1			1
U.S.A. Citizens.....					38	28	16	82	38	28	16	82
Returned Canadian.....	54	42	16	112					54	42	16	112
Tourist.....	134	98	17	249	3			3	137	98	17	252
Totals.....	205	155	37	397	70	56	25	151	275	211	62	548

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TABLE II.—Nationality and Sex of Steerage Passengers arriving at the Port of Victoria,
for the Fiscal Year ended March 31, 1915.

	CANADA.				UNITED STATES.				CANADA AND UNITED STATES.			
	Males.	Females.	Children.	Totals.	Males.	Females.	Children.	Totals.	Males.	Females.	Children.	Totals.
Australian.....		1	.....	1	8	6	.....	14	8	7	.....	15
Austrian.....					2			2	2			2
Chinese.....	387	21	28	436					387	21	28	436
French.....					1	1		2	1	1		2
German.....					4	3	2	9	4	3	2	9
Great Britain and Ireland—												
English.....	8	4	3	15	21	9	3	33	29	13	6	48
Irish.....	4			4	8	4	1	13	12	4	1	17
Scotch.....	3	1	1	5		1	1	2	3	2	2	7
Welsh.....	1			1	1			1	2			2
Greek.....					1			1	1			1
Hawaiian.....						1		1		1		1
Italian.....					1			1	1			1
Japanese.....	186	355	43	584	8	4		12	194	359	43	596
New Zealand.....					1	1		2	1	1		2
Russian.....					8	2	3	13	8	2	3	13
Scandinavian—												
Danish.....					3			3	3			3
Norwegian.....					1			1	1			1
Swedish.....						1		1		1		1
Swiss.....					2			2	2			2
Syrian.....					1		1	2	1		1	2
U.S.A. Citizens.....					28	12	2	42	28	12	2	42
Total immigration.....	589	382	75	1,046	99	45	13	157	688	427	88	1,203
Returned Canadian.....	3,476	114	63	3,653					3,476	114	63	3,653
Tourist.....	33	16	3	52	1			1	34	16	3	53
Totals.....	4,098	512	141	4,751	100	45	13	158	4,198	557	154	4,909

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TABLE III.—Monthly arrivals of Immigrants for Canada, by Nationalities, at the Port of Victoria, for the Fiscal Year ended March 31, 1915.

—	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Totals.
Australian.....			1	...	...	...							1
Chinese.....	162	194	16	8	12	2	11	11	10	...	10	...	436
Great Britain and Ireland—													
English.....	1	5	...	3	...		1		...	2	3	...	15
Irish.....	...	...	1	2	...			1	...	...	...	...	4
Scotch.....	1		...	...	1				3	...	...	...	5
Welsh.....		1	...	...	...				...	...	...	...	1
Japanese.....	117	110	99	58	61	22	30	16	26	11	13	21	584
Totals ..	281	310	117	71	74	24	42	28	39	13	26	21	1,046

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TABLE IV.—Monthly arrivals of Immigrants for Canada, by Occupation and Destination, at the Port of Victoria, for the Fiscal Year ended March 31, 1915.

—	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Totals.
Agriculturists....	5	..	14	10	17	7	6	4	6	1	4	6	80
General labourers..	178	219	29	6	6	.....	3	3	1	...	1	...	446
Mechanics.....	6	5	6	1	2	.....	.....	.....	2	.....	.....	...	22
Clerks, traders, etc.	83	72	6	7	13	2	6	5	4	.....	5	1	204
Miners.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	...	1
Female servants..	.....	.....	.....	.....	2	.....	.....	1	.....	.....	1	...	4
Not classified....	9	14	62	47	33	15	27	15	26	12	15	14	289
Totals.....	281	310	117	71	74	24	42	28	39	13	26	21	1,046
Quebec.....	4	4	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	10
Ontario.....	4	10	.....	1	2	.....	1	.....	.....	.....	6	.....	24
Manitoba.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	2
Saskatchewan....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	.....	.....	2
Alberta.....	.....	.....	.....	.....	1	.....	1	1	1	.....	.....	.....	4
British Columbia	273	296	116	69	70	23	40	27	35	13	20	20	1,002
Yukon Territory	1	1	2
Totals.....	281	310	117	71	74	24	42	28	39	13	26	21	1,046

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TABLE V.—Nationality, Sex, Occupation, and Destination of Immigrant arrivals for

	SEX.				TRADE OR								
					Farmers and Farm Labourers Class.			General Labourers.			Mechanics.		
	Males.	Females.	Children.	Totals.	Males.	Females.	Children.	Males.	Females.	Children.	Males.	Females.	Children.
Australian.....		1		1							1		
Chinese.....	387	21	28	436				194	1		1		
Great Britain and Ire- land—													
English.....	8	4	3	15	3	2	2				3	1	1
Irish.....	4			4	2								
Scotch.....	3	1	1	5	1	1	1	1					
Welsh.....	1			1				1					
Japanese.....	186	355	43	584	46	20	2	87	141	21	4	10	1
Totals.....	589	382	75	1,046	52	23	5	283	142	21	8	12	2

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Canada, at the Port of Victoria, for the Fiscal Year ended March 31, 1915.

OCCUPATION.										DESTINATION.						
Clerks, Traders, etc.			Miners.			Female Servants.	Not Classified.			Quebec.	Ontario.	Manitoba.	Saskatchewan.	Alberta.	British Columbia.	Yukon Territory.
Males.	Females.	Children.	Males.	Females.	Children.		Males.	Females.	Children.							
162	12	10					30	8	18	10	19	1		1	405	
							2	1			1				14	
							2								4	
1															5	
															1	
12	7		1			4	36	173	19		4	1	2	3	572	2
175	19	10	1			4	70	182	37	10	24	2	2	4	1,002	2

UNITED STATES PORTS.

For the fiscal year 1914-15, there arrived in Canada, via ports in the United States, 23,858 passengers, of whom 2,756 travelled saloon and 21,102 steerage. Included in the steerage passengers were 6,827 returned Canadians and 235 tourists, leaving the immigration proper at 14,040 souls, a decrease as compared with the preceding fiscal year of 28,914 persons.

Table I deals with the total arrivals of saloon passengers; Table II with the total arrivals of steerage passengers; Table III with the monthly arrivals of immigrants; and Tables IV and V give summaries of the information obtained from immigrants upon arrival.

TABLE I.—Nationality and Sex of Saloon Passengers for Canada, arriving at Ports in the United States, for the Fiscal Year ended March 31, 1915.

	CANADA.			
	Males.	Females.	Children.	Totals.
African, South.....	2			2
Hungarian.....	2			2
Belgian.....		2	1	3
Bermudan.....	1			1
Cuban.....	1			1
Dutch.....	5	3	3	11
French.....	23	5		28
German.....	12	9	5	26
Great Britain and Ireland—				
English.....	24	28	10	62
Irish.....	9	4	1	14
Scotch.....	15	8		23
Greek.....	6	1		7
Italian.....	13	2		15
Jamaican.....	1	1		2
Russian.....	3			3
Scandinavian—				
Danish.....	3	3		6
Norwegian.....	4	4	1	9
Swedish.....	1			1
Spanish.....		1		1
Swiss.....		1		1
Turkish.....	3			3
U. S. A. Citizens.....	2	3		5
West Indian.....	2	1		3
Returned Canadian.....	1,211	799	119	2,129
Tourist.....	285	99	14	398
Totals.....	1,628	974	154	2,756

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TABLE II.—Nationality and Sex of Steerage Passengers for Canada, via Ports in the United States, for the Fiscal Year ended March 31, 1915.

	CANADA.			
	Males.	Females.	Children.	Totals.
African, South.....	6	1	1	8
Australian.....	3	1	.....	4
Austro-Hungarian—				
Austrian, N.E.S.....	26	15	11	52
Bohemian.....	13	4	3	20
Bukowinian.....	2	2	.....	4
Croatian.....	25	10	6	41
Galician.....	1	1	.....	2
Hungarian, N.E.S.....	36	28	27	91
Magyar	25	13	9	47
Ruthenian	313	120	69	502
Slovak.....	5	5	5	15
Belgian.....	120	54	42	216
Bermudan.....	1	1	1	3
Bulgarian	986	3	4	993
Cuban.....	1	.....	.....	1
Dutch.....	68	59	61	188
French.....	79	57	19	155
German.....	347	196	138	681
Great Britain and Ireland—				
English	978	778	435	2,191
Irish.....	113	91	26	230
Scotch.....	72	117	16	205
Welsh.....	9	14	2	25
Greek.....	223	71	31	325
Hawaiian.....	16	1	1	18
Hebrew—				
Hebrew, N.E.S.....	21	19	10	50
“ Austrian.....	16	17	17	50
“ Russian.....	139	121	135	395
Italian.....	4,062	558	339	4,959
Jamaican.....	4	14	3	21
Macedonian.....	18	1	.....	19
Montenegrin.....	.....	1	1	2
Negro.....	27	28	1	56
New Zealand.....	.....	1	2	3
Polish—				
Polish, N.E.S.....	8	4	3	15
“ Austrian.....	80	46	34	160
“ Russian.....	100	36	29	165
Portuguese.....	4	1	.....	5
Roumanian.....	52	10	4	66
Russian—				
Russian, N.E.S.....	787	78	63	928
Finnish.....	16	7	2	25
Scandinavian—				
Danish.....	35	26	17	78
Norwegian.....	53	55	18	126
Swedish.....	82	26	22	130
Servian.....	45	9	7	61
Spanish.....	581	5	5	591
Swiss	30	9	7	46
Turkish—				
Turkish, N.E.S.....	11	2	3	16
Armenian.....	5	1	1	7
Syrian	10	7	4	21
U. S. A. Citizens.....	1	4	4	9
West Indian.....	8	9	2	19
Total immigration.....	9,663	2,737	1,640	14,040
Returned Canadian.....	4,782	1,448	597	6,827
Tourist.....	118	99	18	235
Totals.....	14,563	4,284	2,255	21,102

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TABLE III.—Monthly Arrivals of Immigrants for Canada, by Nationalities, via Ports in the United States, for the Fiscal Year ended March 31, 1915.

—	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Totals.
African, South.	3	1	3	....	....	1	....	....	....	....	....	....	8
Australian. . .	....	....	....	....	....	2	....	....	1	....	....	1	4
Austro-													
Hungarian-													
Austrian,													
N.E.S.....	5	2	20	9	16	....	....	....	....	....	....	....	52
Bohemian...	6	5	3	4	2	....	....	....	....	....	....	....	20
Bukowinian .	....	....	....	....	4	....	....	....	....	....	....	....	4
Croatian.....	11	20	9	....	1	....	....	....	....	....	....	....	41
Galician.....	1	....	....	1	....	....	....	....	....	....	....	....	2
Hungarian,													
N.E.S.....	....	1	34	43	13	....	....	....	....	....	....	....	91
Magyar.....	25	22	....	....	....	....	....	....	....	....	....	....	47
Ruthenian...	139	162	94	24	80	....	....	3	....	....	....	....	502
Slovak.....	12	3	....	....	....	....	....	....	....	....	....	....	15
Belgian.....	102	40	25	3	1	....	4	2	5	3	20	11	216
Bermudian . .	....	....	2	....	....	....	1	....	....	....	....	....	3
Bulgarian.....	747	204	29	6	3	4	....	....	....	....	....	....	993
Cuban.....	....	1	....	....	....	....	....	....	....	....	....	....	1
Dutch.....	53	41	21	9	15	4	15	1	16	1	2	10	188
French.....	36	25	7	8	14	4	12	8	14	3	13	11	155
German.....	174	273	52	98	57	2	2	5	3	2	2	11	681
Great Britain													
and Ireland—													
English.....	1,278	97	111	63	24	60	191	117	63	43	48	96	2,191
Irish... . .	77	29	28	15	4	16	21	15	9	....	7	9	230
Scotch.....	98	14	8	11	7	3	5	7	20	7	7	18	205
Welsh.....	5	2	1	1	1	2	10	....	1	1	....	1	25
Greek.....	141	52	60	30	....	7	8	10	7	1	1	8	325
Hawaiian.....	....	....	....	....	18	....	....	....	....	....	....	....	18
Hebrew—													
Hebrew,													
N.E.S.....	17	6	2	12	5	....	....	....	....	....	2	....	50
" Austrian..	13	13	7	5	12	....	....	....	....	....	....	....	50
" Russian...	98	28	46	91	102	7	6	4	5	4	1	3	395
Italian.....	2,266	1,847	335	156	94	47	46	39	45	34	27	23	4,959
Jamaican.....	4	....	11	....	1	....	5	....	....	....	....	....	21
Macedonian...	....	1	4	....	14	....	....	....	....	....	....	....	19
Montenegrin...	2	....	....	....	....	....	....	....	....	....	....	....	2
Negro.....	....	34	1	13	....	3	....	1	....	1	3	....	56
New Zealand..	....	....	....	....	....	....	....	....	....	3	....	....	3
Polish—													
Polish,N.E.S	2	5	5	....	3	....	....	....	....	....	....	....	15
" Austrian.	62	34	26	17	20	....	....	1	....	....	....	....	160
" Russian..	46	44	40	2	23	....	....	9	....	....	1	....	163
Portuguese.....	5	....	....	....	....	....	....	....	....	....	....	....	5
Roumanian...	37	27	....	....	....	....	....	....	2	....	....	....	66
Russian—													
Russian,													
N.E.S.....	560	122	131	33	71	3	3	2	2	....	....	1	928
Finnish.....	10	....	4	....	....	....	....	4	....	1	....	6	25
Scandinavian—													
Danish.....	16	9	7	7	3	6	5	3	4	2	1	15	78
Norwegian...	26	2	24	5	21	8	7	14	9	1	5	4	126
Swedish.....	27	12	15	11	10	10	5	10	15	2	4	9	130
Servian.....	39	18	2	....	1	....	....	....	....	....	....	1	61
Spanish.....	203	381	2	1	....	2	....	....	....	....	1	1	591
Swiss.....	10	3	5	10	3	1	3	1	3	....	....	7	46
Turkish—													
Turkish,													
N.E.S. . . .	6	1	1	....	2	6	....	....	....	....	....	....	16
Armenian....	5	....	....	....	....	....	....	2	....	....	....	....	7
Syrian.....	2	....	3	9	....	....	1	....	5	....	1	....	21
U.S.A. Citi-													
zens.....	1	....	....	....	5	2	....	....	....	....	....	1	9
West Indian...	9	1	7	2	19
Totals.....	6,379	3,581	1,178	698	657	202	350	258	229	109	146	253	14,040

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TABLE IV.—Monthly Arrivals of Immigrants for Canada, by Occupation and Destination, via Ports in the United States, for the Fiscal Year ended March 31, 1915.

	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Totals
Agriculturists.	1,046	308	289	95	178	8	20	21	3	7	17 2	43	2,035
General labourers.	4,354	2,928	528	178	111	57	10	22	15	1	7	33	8,239
Mechanics.	356	145	109	163	120	15	58	8	23	3		25	1,032
Clerks, traders, etc.	145	60	37	33	17	6	16	15	9	10	10	16	374
Miners.....	19	2	2	6	5	1						4	39
Female servants	263	42	56	43	37	9	20	15	24	11	14	17	551
Not classified.....	196	96	157	180	189	106	226	177	155	77	96	115	1,770
Totals.....	6,379	3,581	1,178	698	657	202	350	258	229	109	146	253	14,040
Maritime Provinces	48	45	30	14	11	11	7	2	11	1	2	5	187
Quebec.....	1,720	1,207	274	119	132	32	83	58	56	25	47	34	3,787
Ontario.....	3,055	1,679	565	315	240	119	131	93	99	67	57	117	6,537
Manitoba.....	427	175	105	80	93	9	39	18	12	2	3	42	1,005
Saskatchewan.....	339	132	78	73	87	11	30	25	14	5	7	11	812
Alberta.....	323	139	43	55	70	11	23	36	20	3	17	19	759
British Columbia.	467	203	83	42	24	9	37	26	17	6	13	25	952
Yukon Territory...		1											1
Totals.....	6,379	3,581	1,178	698	657	202	350	258	229	109	146	253	14,040

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TABLE V.—Nationality, Sex, Occupation, and Destination of Immigrant Arrivals for

	SEX.				TRADE OR								
					Farmers and Farm Labourers Class.			General Labourers.			Mechanics.		
	Males.	Females.	Children.	Totals.	Males.	Females.	Children.	Males.	Females.	Children.	Males.	Females.	Children.
African, South.....	6	1	1	8				1			4		
Australian.....	3	1		4									
Austro-Hungarian—													
Austrian, N.E.S	26	15	11	52	8	3	7	10	3		5		
Bohemian.....	13	4	3	20	6			5			2	1	
Bukowinian.....	2	2		4	2	1							
Croatian.....	25	10	6	41	8	3	1	14	4	3	3	1	
Galician.....	1	1		2	1								
Hungarian, N.E.S	36	28	27	91	18	5	5	15	4	8	1	1	3
Magyar.....	25	13	9	47	11	2	1	12	10	8			
Ruthenian.....	313	120	69	502	99	38	15	211	31	27	1	1	
Slovak.....	5	5	5	15	5	3	5						
Belgian.....	120	54	42	216	66	22	17	28	5	11	8	2	2
Bermudian.....	1	1	1	3				1					
Bulgarian.....	986	3	4	993	6	1	2	975	1	1	3	1	1
Cuban.....	1			1									
Dutch.....	68	59	61	188	21	6	10	19	8	8	21	17	18
French.....	79	57	19	155	19	5	2	16	4	3	13	6	2
German.....	347	196	138	681	169	70	75	48	17	17	75	25	15
Great Britain and Ireland—													
English.....	978	778	435	2,191	446	106	123	107	49	49	172	75	59
Irish.....	113	91	26	230	29	6	4	27	5	4	16	7	1
Scotch.....	72	117	16	205	13	1	1	10	12		19	10	1
Welsh.....	9	14	2	25	4	1		1				2	
Greek.....	223	71	31	325	16	2	4	183	31	14	8	3	5
Hawaiian..	16	1	1	18	2			14	1	1			
Hebrew—													
Hebrew, N.E.S..	21	19	10	50	2	1		1		1	7	8	
“ Austrian..	16	17	17	50	3	1			1		6	8	7
“ Russian..	139	121	135	395	5			13	7	8	91	65	67
Italian.....	4,062	558	339	4,959	80	17	24	3,915	395	214	33	12	10
Jamaican.....	4	14	3	21							2	7	1
Macedonian.....	18	1		19	3			15					
Montenegrin.....		1	1	2									
Negro.....	27	28	1	56	1	1		8	1		5	5	
New Zealand.....		1	2	3									
Polish—													
Polish, N.E.S....	8	4	3	15	5	2	2	1	1	1			
“ Austrian..	80	46	34	160	24	10	13	54	11	8	1		
“ Russian..	100	36	29	165	28	9	10	65	6	5	5	1	
Portuguese.....	4	1		5				4	1				
Roumanian.....	52	10	4	66	13	1		39	7	2			
Russian—													
Russian, N.E.S..	787	78	63	928	109	14	14	659	20	17	12	5	6
Finnish.....	16	7	2	25	1			9	3	2	2		
Scandinavian—													
Danish.....	35	26	17	78	17	4	6	7	2	1	6	3	
Norwegian.....	53	55	18	126	26	9	6	12	2	1	12	3	1
Swedish.....	82	26	22	130	32	2	1	33	2	2	11	3	2
Serbian.....	45	9	7	61	10	2	2	35	7	5			
Spanish.....	581	5	5	591	8	1		571	2	2			
Swiss.....	30	9	7	46	14	1		3	2	1	3	1	
Turkish—													
Turkish, N.E.S..	11	2	3	16				8	1		1		
Armenian.....	5	1	1	7				5					
Syrian.....	10	7	4	21	1			1			4	2	3
U.S.A. Citizens...	1	4	4	9			4						
West Indian.....	8	9	2	19				2	2		1		
Totals.....	9,663	2,737	1,640	14,040	1,331	350	354	7,157	658	424	553	275	204

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Canada, via Ports in the United States, for the Fiscal Year ended March 31, 1915.

OCCUPATION.										DESTINATION.							
Clerks, Traders, etc.			Miners.			Female Servants.	Not Classified.			Maritime Provinces.	Quebec.	Ontario.	Manitoba.	Saskatchewan.	Alberta.	British Columbia.	Yukon Territory.
Males.	Females.	Children.	Males.	Females.	Children.		Males.	Females.	Children.								
1							3	1	1	2	5	1					
								1		1	1	1		1			
2	1	1				4	1	4	3	2	17	9	6	11	4	3	
								3	3		1	6	1	4	6	2	
						1		2	2		2	34			3	5	
								1				2					
2						9		9	11			42	7	39	1	2	
						1	2				4	20		22	1		
						35	2	15	27	11	140	179	88	45	27	12	
						2						3		3	2	7	
7	2					8	11	15	12	3	52	35	91	13	13	9	
								1	1		2	1					
1							1			12	326	627		13	13	2	
1											1						
3						7	4	21	25		5	114	22	13	28	6	
5	1		1	1		6	25	34	12	4	82	17	14	18	14	6	
32	8	2	4			24	19	52	29	6	60	201	143	131	112	28	
84	39	22	9	4	3	211	160	294	179	16	267	1,227	185	154	166	176	
11	7					24	30	42	17	2	34	140	11	9	20	13	1
10	9					47	20	38	14	3	50	95	19	9	13	16	
						3	4	8	2	1	3	6	4	4	2	5	
10	5	1				19	6	11	7	1	156	100	19	4	13	32	
											8	7		2		1	
8	4	2				2	3	4	7		24	21	3			2	
6	2	3					1	5	7		7	41		2			
23	4	2				8	7	37	58	6	122	195	68	2	2		
12	3	3	6			24	16	107	88	56	1,341	2,757	123	49	148	485	
1						3	1	4	2	1	7	13					
						1						19					
								1	1							2	
8	6					8	5	7	1	1	14	41					
								1	2		3						
			2	1							2	10	1		2		
			1			15		10	13	2	32	53	52	8	12	1	
			1			8	1	12	14	5	33	94	8	11	14		
																5	
								2	2		2	37	19	8			
1			2			21	4	18	26	42	444	159	50	92	53	88	
			3	1		3	1				2	15	3	3	1	1	
2	3					7	3	7	10	1	7	26	16	8	13	7	
1						28	2	13	10		4	11	18	47	39	7	
2						11	4	8	17	7	18	11	19	27	32	16	
												15		46			
							2	2	3		477	107	1			6	
5							5	5	6		9	11	14	6	4	2	
1							1	1	3	1	4	11					
								1	1			4				3	
2	2					1	2	2	1	1	9	5		4	1	1	
1						3		1			3	1		4			
						7	5		2		7	12					
242	96	36	29	7	3	551	351	800	619	187	3,787	6,537	1,005	812	759	952	1

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[illegible]

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	FISCAL YEAR.													Totals.
	1902-03.	1903-04.	1904-05.	1905-06.	9 months ended Mar. 31, 1907.	1907-08.	1908-09.	1909-10.	1910-11.	1911-12.	1912-13.	1913-14.	1914-15.	
Malaria.....									1				1	1
Melancholia.....												3		7
Mentally deficient.....	1		3	8	2		9	24	22	25	21	22	50	214
Muscular atrophy.....					1		3							6
Nephritis.....										1			1	2
Nervous disease.....									3				1	5
No passport.....							3			7		111	3	157
Not complying with regulations.....														2
Opium habit.....									2	2	4	2	1	25
Paralysis.....			1	8	2									
Parotiditis.....					2		1							
Partial blindness.....														1
Pediculosis.....									1		8	1		9
Pityriasis rubra.....									2					1
Pleurisy.....												1		2
Pneumonia.....														3
Polygamy.....														1
Poor physique.....	1			6	5	31		13	41	10	64	30	38	245
Pott's disease.....					1									1
Pregnancy.....					2	5	1		2	5	2	3	1	21
Presenility.....												1		1
Previously rejected.....									1	8	1			10
Procuring.....					1	2				6		2	2	13
Prostitution.....					8	18				4		2	1	34
Psoriasis.....					5		1	2	1	1	1	1	1	8
Ran away from home.....				1										6
Rheumatism.....			1	4	1							4	2	12
Rickets.....							1							1
Scabies.....														3
Sclerosis.....							2	1			1		1	2
Scoliosis.....														1
Senility.....														49
Skin disease.....		1		6	1			4	15	4		2	1	3
Spinal disease.....									1					1

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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100	1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119	1120	1121	1122	1123	1124	1125	1126	1127	1128	1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139	1140	1141	1142	1143	1144	1145	1146	1147	1148	1149	1150	1151	1152	1153	1154	1155	1156	1157	1158	1159	1160	1161	1162	1163	1164	1165	1166	1167	1168	1169	1170	1171	1172	1173	1174	1175	1176	1177	1178	1179	1180	1181	1182	1183	1184	1185	1186	1187	1188	1189	1190	1191	1192	1193	1194	1195	1196	1197	1198	1199	1200	1201	1202	1203	1204	1205	1206	1207	1208	1209	1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	1220	1221	1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6 GEORGE V. A. 1916

DEPORTATIONS, after having been admitted, BY CAUSES, from December, 1902, to March 31, 1915.

	FISCAL YEAR.													Totals.
	1902-03.	1903-04.	1904-05.	1905-06.	9 months ended March 31, 1907.	1907-08.	1908-09.	1909-10.	1910-11.	1911-12.	1912-13.	1913-14.	1914-15.	
Abscess.....					2	1	2	2	2	3		7		19
Accompanying patients.....	4	3	1	4	35	26	21		18	17	16	10	34	189
Alcoholism.....					2	2	12		9	5	5	6	6	62
Anaemia.....							1				2	2	3	8
Arteritis cerebral.....									1					1
Arthritis.....												3	6	9
Asthma.....		1							2	1	3	9	4	20
Bad character.....							7	9		3				19
Beriberi.....													1	1
Blindness.....				1		2	3			2		1	1	10
Bright's disease.....						2	3				3	3		11
Bronchitis.....		1	1			3	1				1	7	5	19
Cancer.....		1		1			2		1	2	2	3	1	13
Cataract.....						1	1							2
Catarrh.....									1					1
Cellulitis.....												1		1
Chronic dysentery.....	1	2	1	1	1								1	7
Chronic skin disease.....										1				1
Colitis.....												1		1
Criminality.....		1	8	1	12	68	115	130	172	242	334	376	404	1,863
Crippled.....		4	4	8	4	4	11			2		1		38
Curvature of spine.....						3	1					1	2	7
Cystitis.....	1	1		1	2	1	1	1					2	10
Deafness.....						2	4							6
Defective sight.....		1	1	6	4	5	11					2	2	32
Diabetes.....					1		2					1		4
Diseased leg.....											1			1
Dislocations.....	2					1								3
Drug habit.....						1						1		2
Eczema.....							1	6			1	1		9
Endocarditis.....												12	2	14
Epilepsy.....	6	4	2	6	6	15	22	8	10	10	8	19	13	129
Erysipelas.....												2		2
Fistula.....						1	1							2
General debility.....	7	8	7	18		60	97	27	1	1				226
Haemoptysis.....	1	1												2
Heart disease.....	2	1	3	7	3	5	13	4	3	3	9	17	7	77
Hemiplegia.....											1	1	1	3
Hemorrhage.....												1	1	2
Hemorrhoids.....	1											1		2
Hernia.....			2	3			8		2	1		2	5	23
Hip disease.....							1				1			2
Idiocy.....	1		4					2						7
Imbecility.....		1	1	1	2	2	35	1						43
Immorality.....										24	38	38	39	139
Injured.....						7	6	1						14
Insanity.....	1	5	5	12	53	110	113	95	121	133	220	207	144	1,219
Insomnia.....		1				1		1						3
Iritis.....													1	1
Jaundice.....												2		2
Keratitis.....												1	2	3
Kidney disease.....							1			2				3
Laryngitis.....												1		1
Leprosy.....											3		1	4
Locomotor ataxia.....													3	3
Malaria.....						1		2						3
Melancholia.....											1	3		4
Mental weakness.....	7	8	2	17	20	43	1	9	17	9	10	15	10	168
Muscular atrophy.....				1				2						3
Necrosis.....													1	1
Nephritis.....											1	4	1	6
Neurasthenia.....	1		1						1	1	2	4	9	19

SESSIONAL PAPER No. 25

DEPORTATIONS, after having been admitted, BY CAUSES, from December, 1902, to March 31, 1915.—*Concluded.*

	FISCAL YEAR.													
	1902-03.	1903-04.	1904-05.	1905-06.	9 months ended March 31, 1907.	1907-08.	1908-09.	1909-10.	1910-11.	1911-12.	1912-13.	1913-14.	1914-15.	Totals.
Neuritis.....												6		6
Neurosis.....													1	1
Nostalgia.....							1		1					2
Osteoarthritis.....											1			1
Paralysis.....		3	1	7		5	5	3	2	1	6	9	6	48
Pediculosis.....												1		1
Peritonitis.....													1	1
Phlebitis.....												1		1
Pleurisy.....	1	1										2	1	5
Poisoning (lead).....					1									1
Poor physique.....											9	8	1	18
Pott's disease.....							2						1	3
Pregnancy.....						1		3	2	2		5		13
Procuring.....											5	3	1	9
Prostitution.....		1		2		8	8	6	10	9	15	20	11	90
Public charges.....	14	19	19	18	28	309	1,074	348	289	343	392	715	789	4,357
Rheumatism.....	8	7	6	11	10	29	15	8	2	7	12	42	27	184
Salpingitis.....												1		1
Sclerosis.....			1								1	1	2	5
Senility.....						8	10	3	1				1	23
Tonsilitis.....													1	1
Trachoma.....			2			1	1	2	8		1	2	2	19
Tuberculosis.....	8	8	13	6	13	67	54	30	33	39	61	139	82	553
Ulcers.....											3	1	2	6
Urethritis.....												1		1
Vagrancy.....				2		21	56	29	61	84	107	97	77	534
Varicose veins.....	1	1		3	2	5	6			2	1	2	6	29
Venereal disease.....		1	1			4	4	2	2	2	1	8	10	35
Violation of Immigration Act.....									12	8	4	4		28
Totals.....	67	85	86	137	201	825	1,748	734	784	959	1,281	1,834	1,734	10,475

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DEPORTATIONS, after having been admitted, BY NATIONALITIES, from December, 1902, to March 31, 1915.

	FISCAL YEAR.													Totals.
	1902-03.	1903-04.	1904-05.	1905-06.	9 months ended March 31, 1907.	1907-08.	1908-09.	1909-10.	1910-11.	1911-12.	1912-13.	1913-14.	1914-15.	
African, South.....							1			1				2
Australian.....						1	1	4	1		2	2	1	12
Austro-Hungarian—														
Austrian, N.E.S.....		1				4	17	4	10	21	30	110	59	256
Bohemian.....							3	1		1	2			7
Bukowinian.....			1			5	4		3	1	1	1	1	17
Croatian..												1		1
Galician.....	1		1	4	4	15	16	11	10	6	9	14	15	106
Hungarian, N.E.S.....				1	1	3	1				5	6		17
Ruthenian.....							1	6	5	11	7	35	16	81
Slovak.....									1					1
Belgian.....				1	2		2	8	6	6	4	3	7	39
Bulgarian.....						65	74				2	1	3	145
Chinese.....			1		1	1	1	1	2	6	16	18	33	80
Dutch.....						10	12	3	2	1	13	5	8	54
French.....			1	1	3	4	18	11	12	22	26	24	9	131
German.....		1			1	8	7	17	10	6	25	38	13	126
Great Britain and Ireland—														
English.....	43	58	61	98	130	513	1,081	355	342	406	387	693	699	4,866
Irish.....		2	2	3	10	31	34	37	23	41	47	65	48	343
Scotch.....	7	8	9	8	26	61	119	89	90	89	118	184	119	927
Welsh.....		1	2	3	2	2	1	5	3	4	7	10	11	51
Greek.....							32	2	11	2	2	2	5	56
Hebrew—														
Hebrew, N.E.S.....			1	8	2	2	32	2	3		5			55
" Austrian.....							2		1		5	3	2	13
" Dutch.....												1		1
" German.....												2		2
" Polish.....						1		1			1			3
" Roumanian.....												4		4
" Russian.....				1	2	6	11	1	5	2	5	32	16	81
Hindoo.....							24	1	1	2	1		2	31
Italian.....	1	4	1		1	13	13	15	13	12	17	35	66	191
Jamaican.....				1			1							2
Japanese.....							4	1	1	1		1	3	11
Maltese.....											1	4	2	7
Montenegrin.....											2			2
Negro.....						1	1							2
Newfoundland.....								8		3	5	1	2	19
New Zealand.....											1		1	2
Polish—														
Polish, N.E.S.....				1	1	8		2	3	1	8	5	7	36
" Austrian.....									1	6	2	2	2	13
" German.....								1						1
" Russian.....						1	3	1	1	1	12	4	2	25
Portuguese.....													1	1
Roumanian.....	1	1				2	42	3	2	4	4	5	3	67
Russian—														
Russian, N.E.S.....					1	9	49	5	5	16	29	54	27	195
Finnish.....		4	1			2	3	4	4	3	14	11	5	51
Scandinavian—														
Danish.....		2	2	2	1	6	4	2	3	2	5	2	7	38
Icelandic.....	3			1				1				1		6
Norwegian.....	8	2	1	1	1	4	2	3	12	5	21	13	10	83
Swedish.....	3	1	2	1	4	9	7	6	8	12	20	10	11	94
Serbian.....									7		1	1	2	11
Spanish.....							1			2	1		3	7
Swiss.....							2	2	1	1	12	3	6	27
Turkish—														
Turkish, N.E.S.....							20			1	2	1		24
Armenian.....										1	1	1		3
Syrian.....						1	1	1	7	1				11

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DEPORTATIONS, after having been admitted, BY NATIONALITIES, from December, 1902, to March 31, 1915.—*Concluded.*

	FISCAL YEAR.													
	1902-03.	1903-04.	1904-05.	1905-06.	9 months ended March 31, 1907.	1907-08.	1908-09.	1909-10.	1910-11.	1911-12.	1912-13.	1913-14.	1914-15.	Totals.
U.S.A. Citizens.....				2	8	37	98	119	169	256	377	405	461	1,932
Venezuelan.....												2		2
West Indian.....							3	1	6	3	26	19	46	104
Totals.....	67	85	86	137	201	825	1,748	734	784	959	1,281	1,834	1,734	10,475

DEPORTATIONS, after having been admitted, BY PROVINCES, from December, 1902. to
March 31, 1915.

	FISCAL YEAR.													Totals.
	1902-1903.	1903-1904.	1904 1905.	1905-1906.	9 mos. ended Mar. 31, 1907.	1907-1908.	1908-1909.	1909-1910.	1910-1911.	1911-1912.	1912-1913.	1913 1914.	1914-1915.	
Maritime Provinces....		2		3	2	14	19	24	25	13	45	45	55	247
Quebec.....	18	16	11	27	41	136	684	97	165	186	208	371	397	2,357
Ontario.....	3	3	8	19	79	383	907	378	349	348	419	574	543	4,013
Manitoba.....					66	226	48	97	121	174	230	334	199	2,848
Saskatchewan.....	46	64	67	88	3	19	27	19	23	35	44	59	85	
Alberta.....					4	24	14	63	55	95	131	164	224	1,006
British Columbia.....					5	23	49	56	46	108	204	287	228	
Yukon Territory.....					1								3	4
Totals....	67	85	86	137	201	825	1,748	734	784	959	1,281	1,834	1,734	10,475

The following is a statement showing immigration literature, etc., ordered during
the year 1914-15:—

Atlas of Canada, English..	321,860
“ French..	50,000
Canada West, English..	508,000
“ French..	75,000
“ Danish..	25,000
“ Swedish..	25,000
“ Norwegian..	25,000
Poster's My Land..	50,000
Canada Farm Year Book..	500
Peace River, French..	10,000
Central Alberta, French..	5,000
Nova Scotia..	90,000
Western Quebec..	20,000
Eastern “ ..	20,000
Facts and Figures..	6,000
Canada The Land of Opportunity..	50,894
Where should you go..	300,000
Classes Canada Calls For..	100,000
The Country Called Canada..	200,800
Settling on Canada's Free Land ..	100,000
The Eastern Townships of Quebec..	25,000
Land Regulations in Canada..	56,500
The Heart of Canada..	25,000
New Brunswick..	30,000
Prince Edward Island..	25,000
Women's Work in Canada..	51,700
Canada's Farthest South..	50,000
What Irishmen say of Canada..	12,800
British Columbia..	27,250
Calendars..	53,000

MAPS.

Dominion of Canada School Map..	25,000
“ Small “ ..	33,000
Manitoba, Saskatchewan and Alberta..	5,000

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NEWSPAPERS.

<i>The Danebrog, Danish</i>	12,000
<i>Der Norwestern, German</i>	52,000
<i>Keimskringla, Icelandic</i>	78,000
<i>Scottish Canadian</i>	3,000
<i>Northern Echo Supplement</i>	} 50,000
<i>Sheffield Independent</i>	
<i>Birmingham Gazette</i>	

During the year, 369,813 pieces of mail were received and attended to. The outgoing letters and telegrams for the year numbered 148,103.

Your obedient servant,

W. D. SCOTT,
Superintendent of Immigration.

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OTTAWA, June 15, 1915.

W. W. CORY, Esq., C.M.G.,
Deputy Minister of the Interior,
Ottawa, Canada.

SIR. I have the honour to submit my report for the fiscal year ended March 31, 1915.

During the fiscal year just closed, 1,258 persons of Chinese origin have been admitted into Canada, of whom 103 were admitted as exempt from head-tax, and 1,155 upon the payment of \$500 each. For the purpose of comparison it is considered advisable to publish the inclosed statistics relating to Chinese immigration since the imposition of the first head-tax in 1885, which head-tax was increased to \$100 on January 1, 1901, and to \$500 on January 1, 1904.

Fiscal Years.	Exempts.	Paying Tax	Percentage of total arrivals admitted exempt.	Registered for Leave.	Total Revenue.
					\$ cts.
1886.	1	211	0.47	829	11,693 00
1887		124		734	7,424 50
1888		290		868	15,694 50
1889	112	782	12.53	1,322	40,808 00
1890	97	1,069	8.32	1,671	56,258 00
1891	12	2,114	0.56	1,617	107,785 50
1892	6	3,276	0.18	2,168	166,502 50
1893	14	2,244	0.62	1,277	113,491 00
1894	22	2,087	1.04	666	105,021 50
1895	22	1,440	1.50	473	72,475 00
1896	24	1,762	1.34	697	88,800 50
1897	24	2,447	0.97	768	123,119 50
1898	17	2,175	0.78	802	109,754 00
1899.	17	4,385	0.39	859	220,309 50
1900	26	4,231	0.61	1,102	215,102 00
1901	26	2,518	1.02	1,204	178,704 00
1902	62	3,525	1.73	1,922	364,972 00
1903	84	5,245	1.58	2,044	526,744 00
1904	128	4,719	2.64	1,920	474,420 00
1904-05	69	8	89.61	2,080	6,080 00
1905-06	146	22	86.90	2,421	13,521 00
1906-07.	200	91	68.73	2,594	48,094 00
1907-08	752	1,482	33.66	3,535	746,535 00
1908-09	695	1,411	33.00	3,731	713,131 00
1909-10	688	1,614	29.89	4,002	813,003 00
1910-11	805	4,515	15.13	3,956	2,262,056 00
1911-12	498	6,083	7.56	4,322	3,049,722 00
1912-13	367	7,078	4.93	3,742	3,549,242 00
1913-14	238	5,274	4.32	3,450	2,644,593 00
1914-15	103	1,155	8.19	4,373	588,124 00
	5,255	73,377	6.68	61,149	17,433,180 00

The marked decrease in Chinese immigration in the fiscal year 1914-15, as compared with former years, was caused by the enforcement against Chinese since May 31, 1915, of the new regulation prohibiting the arrival at British Columbia ports of artisans and labourers, skilled and unskilled.

The replacing of lost certificates and the granting of new ones in exchange for those without photographs, so that every person of Chinese origin legally admitted into Canada will have documentary proof of that fact, has been diligently carried on throughout the year, and on March 31, 1915, there had been issued 8,901 certificates in exchange for old ones, and 6,624 certificates to those who had lost their certificates, but who had satisfied the department that they had been legally admitted.

Your obedient servant,

W. D. SCOTT,
Chief Controller of Chinese Immigration.

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REPORT OF THE SECRETARY, OFFICE OF THE HIGH COMMISSIONER.

17, VICTORIA ST., LONDON, S.W., May 1, 1915.

The Honourable

The Minister of the Interior,

Ottawa, Canada.

SIR,—Herewith, I beg to forward the following emigration reports for the fiscal year ending March 31, 1915: Mr. J. Obed Smith, London; Mr. A. F. Jury, Liverpool; Mr. J. K. Millar, Glasgow; Mr. F. T. Campbell, Birmingham; Mr. J. Cardale, Exeter; Mr. L. Burnett, York; Mr. F. W. Kerr, Peterborough; Mr. E. MacLeod, Carlisle; Mr. S. Pugh (2), Cardiff; Mr. G. G. Archibald, Aberdeen; Mr. E. O'Kelly, Dublin; Mr. J. Webster, Belfast; Mr. Carl Krag, Copenhagen; Mr. J. H. Stanford, Antwerp.

In the review of the year 1914, which was submitted twelve months ago, a decrease in emigration had to be recorded and a further fall in the outward movement was anticipated. The comparative figures for the first three months 1913-14 were given in the last report, and showed a reduction of 43 per cent the following four months, April, May, June, and July marked an even greater decline, from 109,059 to 43,910, or 60 per cent.

During the remaining eight months of the fiscal year, war conditions prevailed, and no comparison of any value can be made.

The following tables, compiled from the figures of the Board of Trade, are given as usual:—

EMIGRANTS.

STATEMENT showing the Number of Persons previously resident in the United Kingdom who left to take up permanent residence in places out of Europe, as stated in the returns furnished by the Imperial Board of Trade.

DURING THE FISCAL YEAR ENDING MARCH 31, 1914.

Country of Future Permanent Residence.	LAST PERMANENT RESIDENCE. ¹				Total.
	In England.	In Wales.	In Scotland.	In Ireland.	
Canada.....	125,669	1,285	35,881	7,715	170,550
Australia.....	40,572	784	5,124	1,842	48,322
New Zealand.....	9,093	69	2,094	844	12,100
British South Africa.....	8,455	253	1,493	323	10,524
India (including Ceylon).....	5,064	96	1,179	198	6,537
Other British colonies and possessions....	4,608	66	543	119	5,336
United States.....	42,371	1,766	15,164	31,539	90,840
Other foreign countries.....	8,100	108	785	219	9,212
	243,932	4,427	62,263	42,799	353,421

DURING THE FISCAL YEAR ENDING MARCH 31, 1915.

Canada.....	48,256	465	12,967	3,261	65,269
Australia.....	21,192	536	3,141	1,639	26,508
New Zealand.....	4,859	39	1,230	547	6,675
British South Africa.....	5,479	157	937	238	6,811
India (including Ceylon).....	5,304	134	1,128	195	6,761
Other British colonies and possessions....	4,173	62	412	73	4,720
United States.....	30,756	1,034	9,034	22,987	63,811
Other foreign countries.....	4,563	84	578	139	5,364
	124,902	2,511	29,427	29,079	185,919

¹In this and the following tables, residence for a year or more is treated as permanent residence.

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IMMIGRANTS.

STATEMENT showing the Number of Persons who arrived from places out of Europe to take up permanent residence in the United Kingdom, as stated in the returns furnished by the Imperial Board of Trade.

DURING THE FISCAL YEAR ENDING MARCH 31, 1914.

Country of Last Permanent Residence.	FUTURE PERMANENT RESIDENCE.				Total.
	In England.	In Wales.	In Scotland.	In Ireland.	
Canada.....	19,948	562	6,221	1,238	27,969
Australia.....	10,630	238	1,401	493	12,762
New Zealand.....	2,011	22	389	149	2,571
British South Africa.....	8,566	246	1,505	377	10,694
India (including Ceylon).....	4,845	47	815	173	5,880
Other British colonies and possessions....	3,467	41	445	109	4,062
United States.....	11,424	323	2,967	3,280	17,994
Other foreign countries.....	6,640	143	709	211	7,703
	67,531	1,622	14,452	6,030	89,635

DURING THE FISCAL YEAR ENDING MARCH 31, 1915.

Canada.....	26,257	638	7,533	1,562	35,990
Australia.....	11,137	220	1,312	489	13,158
New Zealand.....	2,098	41	452	163	2,754
British South Africa.....	8,502	213	1,547	348	10,610
India (including Ceylon).....	6,925	80	1,008	282	8,295
Other British colonies and possessions....	4,676	52	520	125	5,373
United States.....	12,497	514	3,599	4,838	21,448
Other foreign countries.....	9,226	137	918	249	10,530
	81,318	1,895	16,889	8,056	108,158

EMIGRANTS.

STATEMENT showing the Number of Persons previously resident in the United Kingdom who left to take up permanent residence in places out of Europe, as stated in the returns furnished by the Imperial Board of Trade.

DURING THE FISCAL YEAR ENDING MARCH 31, 1914.

Country of Future Permanent Residence.	LAST PERMANENT RESIDENCE.				Total.
	In England.	In Wales.	In Scotland.	In Ireland.	
Canada.....	12,953	142	2,882	597	16,574
Australia.....	7,836	174	1,050	362	9,422
New Zealand.....	1,387	12	266	178	1,843
British South Africa.....	1,820	52	214	66	2,152
India (including Ceylon).....	1,115	17	201	47	1,380
Other British Colonies and Possessions..	1,210	24	141	20	1,395
United States.....	6,017	233	2,060	2,363	10,673
Other foreign Countries.....	1,711	30	148	50	1,939
	34,049	684	6,962	3,683	45,378

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DURING THE THREE MONTHS ENDING MARCH 31, 1915.

Canada.....	2,945	23	412	158	3,538
Australia.....	2,786	67	397	292	3,542
New Zealand.....	450	5	135	57	647
British South Africa.....	977	32	131	38	1,178
India (including Ceylon).....	1,083	24	240	43	1,390
Other British colonies and possessions....	999	18	94	8	1,119
United States..	2,838	91	640	1,212	4,781
Other foreign countries..	795	14	121	36	966
	12,873	274	2,170	1,844	17,161

IMMIGRANTS.

STATEMENT showing the Number of Persons who arrived from places out of Europe to take up permanent residence in the United Kingdom, as stated in the returns furnished by the Imperial Board of Trade.

DURING THE THREE MONTHS ENDING MARCH 31, 1914.

Country of Last Permanent Residence.	FUTURE PERMANENT RESIDENCE.				Total
	In England.	In Wales.	In Scotland.	In Ireland.	
Canada.....	2,930	68	783	217	3,998
Australia.....	1,895	44	291	77	2,307
New Zealand.....	367	1	54	36	458
British South Africa.....	1,793	49	301	58	2,201
India (including Ceylon).....	811		120	22	953
Other British colonies and possessions....	668	9	87	23	787
United States..	1,689	39	402	391	2,521
Other foreign countries...	1,068	9	122	47	1,246
	11,221	219	2,160	871	14,471

DURING THE THREE MONTHS ENDING MARCH 31, 1915.

Canada.....	4,551	99	1,102	186	5,938
Australia.....	1,677	26	195	57	1,955
New Zealand.....	285	8	36	14	343
British South Africa.....	1,289	9	215	31	1,544
India (including Ceylon).....	1,116	4	142	28	1,290
Other British colonies and possessions....	1,009	15	133	26	1,183
United States.....	1,956	78	556	489	3,079
Other foreign countries.....	1,992	26	233	51	2,302
	13,875	265	2,612	882	17,634

It has been noticed that in the press and elsewhere, expression has already been given to the expectation of a large emigration movement at the close of the war, but the basis of such speculation is so unstable that it would be unprofitable to build upon it. The economic situation here and in Canada is likely to be the factor exercising the greatest influence, but the other conditions will be entirely novel, and their consequences are very uncertain. The developments which take place will be carefully watched, and advantage will be taken of every opportunity to promote the interests of the Dominion.

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There has been no decrease in the circulation of the weekly news cablegram, and no loss of interest in the information it disseminates. This is one of the forms of propaganda which may properly and usefully be continued under the present conditions.

I have the honour to be, sir,

Your obedient servant,

W. L. GRIFFITH,

Official Secretary.

REPORT OF J. OBED SMITH.

11 AND 13 CHARING CROSS,

LONDON, S.W., March 31, 1915.

The Hon. Sir GEORGE H. PERLEY,
Acting High Commissioner for Canada,
17 Victoria Street,
London, S.W.

SIR,—I have the honour to submit the following as my report on the work of the Emigration Branch of the Department of the Interior, covering all agencies in the British Isles, the informations agencies in Paris, Antwerp, and Copenhagen, and generally the work in Europe, for the year ending March 31, 1915, and I have attached hereto the individual reports to myself from the various emigration agents of this branch, specially dealing with their work for the said fiscal year.

A visit of inspection by the Deputy Minister of the Interior was welcomed by all the staff as securing harmony of work on both sides of the Atlantic. At least an annual visit by the honourable the minister, his deputy or the superintendent is very desirable, and before the termination of the war more than usually necessary.

Since the last annual report, suitable premises at 28 High street, Cardiff, have been opened in connection with the work of the department in Wales. Mr. Sydney W. Pugh ably fulfils the duties of agent there, in addition to his work as inspector of agencies in Europe.

Mr. Frederick Campbell was appointed in charge of the office in Birmingham, in place of Mr. Thomas Hammond, who resigned on account of ill health.

The work of visiting licensed booking agents from time to time has been continued by our own officers, so far as the opportunity permitted. I am glad to report that the booking agents have carried on their business within the printed regulations and the defined policy of the department, and they continue to submit any doubtful case to this office before booking the passenger.

On the 25th May, 1914, I issued the following general circular:—

“Owing to the world-wide Canadian financial stringency and the consequent curtailment of large works of development, the Government of Canada, finds that there are now in the Dominion sufficient artisans and skilled and unskilled labourers to carry on all contemplated works during the year 1914, and consequently hereby advises persons belonging to the above-mentioned occupations and desiring to emigrate to Canada, to postpone such action until normal conditions again prevail.

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"The demand was never stronger for farm labourers and female domestic servants than at present, and these may go forward with the full assurance of finding work immediately upon arrival.

"There are also many excellent openings for farmers with capital in all provinces of the Dominion.

"Inquiries on all or any of the above questions are invited by any Canadian Government office in the British Isles."

And the same was effective until the outbreak of the Great War in August, 1914. Since that event our emigration propaganda has become considerably less active, and few persons have been recommended to go to Canada, unless they are relations joining or completing a family already there. Nevertheless, we have advised all inquirers along general lines, looking to the value of that work when the present abnormal conditions in connection with Canada and the rest of the British Empire are materially changed.

The necessity for curtailing the flow of emigrants from the British Isles and the Continent to Canada, set out in the above circular, continued until the outbreak of the war, which had the resultant effect in Canada, as elsewhere, of dislocating commercial and other activities, thus releasing for work upon the land a number of men who, but for the war, would otherwise not have been available. Therefore, agents have not encouraged any class of labour to seek engagements in Canada for some months past.

We are continuing to receive through our various offices general inquiries regarding Canada, and we give them the usual attention, in the belief that a change in conditions in future will warrant these inquirers pursuing the question further, and becoming residents of our Dominion.

Canada will have to meet from Australia and New Zealand the same competition in the general emigration field when peace is concluded as she has in the past, and even at present active competition prevails. The whole field for emigration from Europe will need full and exhaustive consideration before and when hostilities cease, because many conditions will have changed.

A number of the usual agricultural exhibitions and shows have been cancelled in the year 1915, but we have made a careful selection of those which are proceeding, and will make suitable displays thereat. The distribution of the Atlas of Canada amongst school children and others has proceeded rapidly, and I am convinced will produce good and effective results for the Dominion.

We have continued the policy of issuing news items to nearly nine hundred papers and magazines each week, and notwithstanding the space occupied by war news items, Canada has been fairly and even generously treated, considering the fact that general advertising was cut off almost immediately the war started.

Deeming it unwise to pursue an active propaganda with our exhibition wagons, they were all taken off the road, the horse wagons were stored, and the two exhibition motor cars loaned to the War Office for military purposes.

The unfavourable business conditions in Canada between April 1, 1914, and the outbreak of war would account for the small number of new arrivals in the Dominion up to August, and since the war commenced the conditions all over the Empire have been such as to make it essential on the part of Governments and departments to assist in the defence of the Empire, rather than engage in work which might seem contrary to the good purposes of imperial defence.

I have pleasure in reporting that twenty-six male members of our staff in Europe of military age (and some over) volunteered their services in connection with the military forces of the Empire; others have attached themselves to civilian forces.

Through the various offices of the department on this side of the Atlantic we have distributed during the past year 1,218,369 pieces of literature, 52,010 calendars, 10,289 wall maps, and 356,300 school atlases of Canada, but in view of the present

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conditions it was deemed inadvisable to distribute the new wall poster which had been prepared, and the same is now available for a favourable opportunity of display.

Inasmuch as nearly all the Canadian steamers were requisitioned by the Imperial Government for war purposes, the sailings from the British Isles have been very much reduced, but during the past year there were 222 sailings from the British Isles, and forty-four from continental ports, carrying passengers to Canada.

There has been no change in the regulations in respect to the admission of persons financially aided by public funds or charitable institutions. We have not encouraged the emigration of such persons, in view of the general lack of employment, and only 629 persons received special cards of admission. No restriction was placed upon the emigration of children by societies here to their receiving homes in Canada.

Whenever the number of persons on a steamer going to Canada made it worth while, an inspection of the accommodation on such steamers was made by our agents, as in previous years.

General agreement between the department, the officers of the Provincial Governments of Canada and the transportation companies has continued to be a feature of the year's business, and it is with special pleasure that I desire to place on record the cordial co-operation in our work by the British Government's Emigrants' Information Office, the Local Government Board, the Board of Trade, and other Imperial departments.

During the year we received 220 cases of grain and grasses, 138 cases of threshed grains, and a supply of apples sufficient for the diminished number of exhibitions, and the making of effective displays in our various shop windows.

During last year 10,286 persons called at Charing Cross office in London to make inquiries regarding emigration, and over 13,000 more called for a copy of the Canadian Atlas.

The official files of the London office were increased by 68,794 attachments, and there were sent out from this office, during the same period, 38,840 parcels of literature.

We have received much assistance, freely tendered, by the Trade Commissioners for Canada, both in Rotterdam and in Hamburg, but the latter city being within the sphere of hostilities, does not afford any opportunity of further comment in this report. In Holland we have had few inquiries since the outbreak of war.

Owing to the continued ill-health of the emigration agent in Paris, it was deemed advisable, at the outbreak of the war, that this office should again assume control of the emigration work in France. I regret to have to report that three days before the close of the fiscal year, Mr. Paul Wiallard, for over twelve years agent of the department in Paris, succumbed to an illness extending over fifteen months. Until the outbreak of the war, much good work was done by the agency in question, but since then, owing to the depletion of the staff, by transfer to Canada and to military service, the office premises hitherto used for emigration purposes (after damage by aerial bombardment) have been closed, and the balance of the staff temporarily placed under the control of the General Commissioner for Canada in that city.

I have the honour to remain, sir,

Your obedient servant,

J. OBED SMITH,

Assistant Superintendent of Emigration.

SESSIONAL PAPER No. 25

REPORT OF W. J. WHITE, INSPECTOR OF UNITED STATES AGENCIES.

OTTAWA, April 1, 1915.

SIR,—I beg to report that the results of the work of the Immigration Branch in the United States for the year just closed show that confidence in the present and future of Western Canada is deeply and firmly established. From an agricultural viewpoint, conditions have been withstood that would have given a country that did not possess the recuperative powers of Western Canada's agriculture a decided setback from which it would not have recovered for years. The strength that the provinces of Manitoba, Alberta, and Saskatchewan have shown during a period when the resources of all other countries were being taxed to the utmost has had a splendid effect in those parts of the United States in which the Immigration Branch is operating.

It was to be expected when war was declared that there would be a nervous feeling amongst those who contemplated moving to a country that was amongst those at war. Through the press of the United States and with the excellent assistance of the different agents in the States, the efforts to dissipate this feeling were successful to a large degree. We had to contend with false reports circulated by those who were embittered against Canada on account of its participation in a war waged against their kinsmen. We had to meet the most libellous statements, widely circulated by landholders interested in keeping away from Canada those who might otherwise purchase from them. An immense crop of grain in the states in which we were working, and an improved condition over other years in these states, made the inducement to leave less pressing. An almost complete failure of crops in some portions of Western Canada was magnified into a total failure over the entire West, and it was only by strenuous, indefatigable and unceasing work that the story of excellent yields and good prices began to take effect.

Reports of yields of from 20 to 40 bushels of wheat in many districts, of yields of oats and barley as great as in many past years, of dollar wheat and fifty-cent oats were received, and this news, carefully circulated, in a large measure minimized the stories of tragic loss, so carefully and generally told.

The war conditions, and the fear generated through press reports, that conscription was certain, that a heavy war tax was assessed on all lands in Canada had a decidedly bad effect. Before war was declared, several large colonies of Americans, of German and Austrian extraction, had selected their location, some in Manitoba, some in Saskatchewan, some in Alberta, and others in British Columbia. They had given up their farms in the States, had made arrangements for the sale of some of their effects, and were all ready to move. Declaration of war, accompanied by the report of conscription, placed a sudden check upon this movement. A fair estimate of the number thus affected might be placed at eight thousand. These were all farmers, good farmers too. Deeming it might be unwise to move to Canada, they made arrangements to remain on farms in the States. There has been assurance from many of them, that at the close of the war they would remove to Canada. I am pleased to say, though, that as individuals quite a number have come. The reports they are sending back to their friends offer encouragement to others.

While the war conditions have had a wonderful effect in checking a large and valuable addition to our immigration, that of an embargo placed upon the live stock intended to be brought in as part of the settlers' effects was even a more important factor. The foot-and-mouth disease that was first detected amongst the animals at the

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dairy show at Chicago, was found to have spread to Illinois, Indiana, Michigan, Nebraska, Ohio, Missouri, and other states, and in fact so quickly spread, that every state in which our operations were conducted was soon found to be affected, and all became embargoed, and not an animal could be removed. The embargo became most acute during the moving months of February and March. In the Kansas territory, upwards of one thousand cars were held up; the Nebraska territory about five hundred; in Michigan over three hundred; in Minnesota, five hundred. Not able to take their cattle with them, they gave up the idea of leaving for the present, and most of them were forced to rent again or make other arrangements. Some relief was afforded to a few who were able to take in horses, on making special application to the Veterinary Director General at Ottawa.

Notwithstanding the many adverse conditions, the grossly exaggerated state of Western Canada crops, war stories and conscription tales, and an embargo against live stock, which would have entirely stopped immigration to a country less able to withstand the series of drawbacks, Western Canada's immigration was wonderfully good.

The statistical reports published elsewhere show considerable falling-off as compared with some former years, but it must be borne in mind that in some of those years there was phenomenal development in building in many of the cities and towns—the boom that always comes at one time or another in the opening up of any new country. There was then a great demand for labour, not only in the cities, but in railroad work, both of which are now practically suspended. This accounted for an influx of immigration which we are not having to-day. That of to-day is absolutely that which is going on the farm.

It is true, too, that with the decrease in the number of homesteads lying near to railroads, and the greater difficulty there is in reaching those now available, there is a falling-off in the number of homesteads taken. This leaves of to-day's immigration a greater percentage taking up farms in the older settled portions of the country, while those going on homesteads is less. Although this is the case at present, I anticipate that in a short time there will be a much increased demand for these homesteads. I believe the land in the homestead area now available is of a superior quality to that in the territory now mostly taken, and as soon as the public in the United States becomes convinced of this it will be found that my prediction of a greater demand than ever for homesteads will prove correct.

There is no falling-off in the interest in Western Canada that has been growing in the United States for years past. It is as great to-day as ever, being at present temporarily checked on account of the very unusual conditions to which I have referred.

During the past year we have maintained the usual amount of publicity through the country press and the farm papers. Advertisements varying in size from 4 to 8 inches have been carried in upwards of seven thousand papers. Reading notices have appeared from time to time during the continuance of the advertisement.

At state and county fairs, exhibits of grains, grasses, roots, and vegetables were made. As usual their excellence aroused great interest as showing the splendid resources of the country to which a hearty invitation is extended. In this way we are able to reach the farming class—the class we are desirous of reaching—at a minimum of expense.

In the Eastern and New England states, the exhibits from Western Canada were supplemented by exhibits from the province of Quebec, prepared and arranged under direction of Mr. Theo. Hamel. These were very creditable and attractive, and illustrated in a very striking manner, even to those of the New England states who had formerly lived in Quebec, the agricultural resources of the province they had left, and to which they were being invited to return.

One of the most important exhibitions attended last year was the National Dairy Show held in Chicago in November. The exhibit of grains and grasses, and also vegetables from Western Canada, forwarded by Mr. J. Bruce Walker, Commissioner of

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Immigration, was one of the best I have assisted in installing, and was said to be one of the best attractions there. This western exhibit was supplemented by a splendid exhibit of cheese, sent from Brockville, Ont., by Mr. J. Webster, M.P. It was an excellent advertisement for Canadian cheese, and as a result of the exhibit, I am informed that a number of orders have come forward from cheese purchasers.

Our regular agents in the United States are as follows:—M. V. MacInnes, 176 Jefferson avenue, Detroit, Mich.; C. J. Broughton, Room 412, W. Adams street, Chicago, Ill.; George A. Hall, 123 Second street, Milwaukee, Wis.; R. A. Garrett, 311 Jackson street, St. Paul, Minn.; Frank H. Hewitt, Fifth street, Des Moines, Iowa; J. S. Crawford, 301 E. Genesee street, Syracuse, N.Y.; W. S. Nethery, 82 Interurban Station, Columbus, Ohio; C. A. Laurier, Marquette, Mich.; G. W. Aird, 215 Traction-Terminal building, Indianapolis, Ind.; W. E. Black, Clifford Block, Grand Forks, N.D.; J. P. Jaffray, Walnut street, Philadelphia, Pa.; J. M. MacLachlan, drawer 197, Watertown, S.D.; W. V. Bennett, 220 Seventeenth street, room 4, Bee building, Omaha, Neb.; Geo. A. Cook, 125 West Ninth street, Kansas city, Mo.; Benj. Davies, Room 6, Dunn Block, Great Falls, Mont.; J. N. Grieve, cor. First and Post streets, Spokane, Wash.; J. E. LaForce, 29 Weybosset street, Providence, R.I.; L. N. Asselin, Biddeford, Me.; Max. A. Bowlby, 73 Tremont street, Boston, Mass.; J. A. Laferriere, 1129 Elm street, Manchester, N.H.; F. A. Harrison, 210 North Third street, Harrisburg, Pa.

Every agent is active in his work, and the territory assigned to them is that in which, according to the views of the department, the best work can be performed. Besides looking after the details of their offices, considerable travelling is done, farmers visited in their homes, and valuable assistance rendered in advising as to locations, arranging for shipment of effects, and rendering help in the selection of routes. Exhibits of grains and grasses have been placed in the various offices. Besides the work of immigration, these officials have inquiries of all kinds relating to Canada, such as customs, trade and commerce, and an infinite number relating to many other branches of the Government. All this entails considerable work, outside the sphere of immigration.

I am in hopes that we may be able to have one or two representatives at the Panama Exposition at San Francisco. Reports reaching me are to the effect that the Canadian exhibit surpasses any of its competitors in nature and character of display. With one or two direct representatives, informed as to agricultural conditions in Western Canada, I believe a wonderful amount of good from an immigration standpoint will result, in addition to the general good Canada will reap in many other ways.

It is of interest to know that during the year every state contributed to the immigration to Canada, the largest contributor being Massachusetts with 9,697; New York, 5,303; Maine, 3,247; New Hampshire, 2,588. A large proportion of these went to the provinces east of the lakes. Those contributing largely to the provinces west of the lakes were: Minnesota, 5,179; Michigan, 4,612; Washington, 3,981; North Dakota, 2,974; Illinois, 2,488; Montana, 1,459; Ohio, 1,365; Wisconsin, 1,100; Oregon, 1,080; Iowa, 1,063; Nebraska, 888; South Dakota, 729; Kansas, 701; Idaho, 699; Oklahoma, 573; Missouri 461; Colorado, 364, and California, 1,004.

Your obedient servant,

W. J. WHITE,

Inspector of U.S. Agencies.

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REPORT OF J. BRUCE WALKER.

WINNIPEG, Manitoba, April 1, 1915.

SIR,—I have the honour to submit herewith my annual report for the fiscal year ending March 31, 1915.

The stream of immigration from the British Isles into Western Canada shows a considerable decrease as compared with the year 1913-14, due, in a great measure, to general trade depression in this country, and a consequent falling-off of employment for skilled artisans, common labourers, and others employed in the building trade and at railroad construction. The outbreak of the war in August, and consequent unsettled state of the money market, added still further to this depression, the inflow of capital for investment to Canada having temporarily ceased. The people who came were, generally speaking, of a desirable class, well fitted to succeed in this country.

The number of applications for farm help received by the Labour Bureau conducted in the Immigration Hall here, shows a decrease of 40 per cent as compared with the previous year. At the same time it is satisfactory to be able to state that during the year, 9,202 persons were sent to employment on farms through this office. A considerable number of the men sent had been employed in Winnipeg and district as labourers, but had been idle since October. Through the courtesy of the Canadian Pacific Railway, Canadian Northern, and Grand Trunk Pacific Railway Companies, these men were granted transportation at 1 cent per mile during February and March.

There is no demand in this country at the present time for the services of clerks in wholesale and retail stores, banks, insurance and railway offices, law offices and financial institutions, or for men as caretakers, porters, general labourers—in fact the only demand is for agriculturists. Wages offered are about the same as in previous years, namely, \$30 to \$35 per month for the experienced, for the season—say seven months—and for the inexperienced \$10 to \$15 per month, with board and lodging in both cases.

The number of settlers from the United States shows a considerable decrease as compared with past years.

It gives me pleasure to be able to state that a very large proportion of the settlers of this year—probably 80 per cent—came to this country well equipped with both experience and means to ensure their success as agriculturists.

Owing to large areas of crop in Western Canada having been seriously affected by a protracted period of drought last summer, it became imperative in order to place the settlers in the districts so affected in a position to seed the land prepared for crop in 1915, that arrangements be made to supply the requisite quantity of seed grain. These arrangements have been completed, and I am pleased to be able to inform you that the distribution of seed grain has been successfully carried out.

Since the beginning of the war the work of inspectors at boundary ports has been considerably increased, and it is gratifying to be able to report that the inspectors have discharged their duties satisfactorily.

During the year the officers and members of the Royal Northwest Mounted Police have rendered invaluable assistance, both to this department and to the settlers, and I feel that I cannot express in too high terms my appreciation of their inestimable services which are always so freely rendered.

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The immigration halls in the West have afforded accommodation to many hundreds of immigrants during the year, and I am pleased to be able to report that these halls have been efficiently operated by the officers in charge, and have been kept in a sanitary condition.

CROP YEAR, 1914.

The marked features of the year were: (1) the unfavourable weather conditions under which the crops in the three western provinces grew and matured; (2) the high average yield per acre of cereal crops under such unfavourable conditions; and (3) the satisfactory prices at which the grain was marketed by the producers.

The following tabulated statements give the acreage, total yield, and average yield per acre in 1914:—

MANITOBA.

	Acreage.	Yield in Bushels.	Average yield.
Wheat.....	3,366,200	52,491,879	15.5
Oats.....	2,064,114	62,034,668	30.
Barley.....	1,187,136	23,866,098	20.
Flax.....	100,191	1,001,910	10.
Rye.....	10,138	172,326	17.
Peas.....	3,742	59,872	16.

SASKATCHEWAN.

Wheat.....	6,003,522	74,610,645	12.42
Oats.....	2,792,611	66,698,953	23.88
Barley.....	313,537	5,627,783	18.
Flax.....	802,794	5,086,475	6.33

ALBERTA.

Wheat.....	1,039,521	15,939,287	16.01
Oats.....	1,147,382	34,597,117	30.15
Barley..	340,992	7,847,640	23.01
Flax...	41,656	207,115	4.97
Rye.....	14,623	261,843	17.90
Speltz.....	2,025	42,707	21.09

In closing my report, it again gives me great pleasure to be able to bear testimony to the conscientious and efficient work performed during the year by the officers engaged in immigration work who are under the direction of this office.

Your obedient servant,

J. BRUCE WALKER.

Commissioner of Immigration.

JUVENILE IMMIGRATION.

REPORT OF G. BOGUE SMART, CHIEF INSPECTOR OF BRITISH IMMIGRANT CHILDREN AND RECEIVING HOMES.

OTTAWA, March 31, 1915.

I have the honour to submit my sixteenth annual report as Chief Inspector of British Immigrant Children and Receiving and Distributing Homes, for the year ended March 31, 1915.

I have great pleasure in recording a satisfactory year's work, the volume of which quite equalled that of any previous year in the history of the work undertaken by the Government in this respect. Officers of this department visited and reported on 2,364 boys and girls.

The true aim, therefore, of the work under control of this department may be said to be, to safeguard the future of the child by assisting him to another portion of the Empire where his potentialities may best be developed and where his prospects in life will be immeasurably brighter than if left in his homeland to struggle along against the evils of poverty and over population.

Of the many complex questions confronting the student of immigration problems, none present a more interesting field for study than that of child immigration. The present war throws an interesting sidelight upon this subject.

The varied organizations interested in bringing juvenile immigrants from the British Isles to Canada, and placing them in foster homes here, evidently inculcate their protégés with that love of country which is so valuable an asset when the life of the nation is threatened. The Canadian Overseas contingents for active service abroad already count amongst their numbers no less than 654 young men brought to Canada in their childhood by the various organizations, and who now upon reaching manhood and hearing the call to arms, have offered their services in defence of the Empire, one portion of which was their birthplace and another portion their adopted home.

It must be remembered that these young fellows are not leaving for the front because there is nothing for them to do in Canada. They are nearly all agricultural labourers, and have voluntarily given up comfortable and sure situations to defend the Empire.

The effect of the present war will probably be to curtail the number of juveniles to be sent to Canada during the coming year, yet I am advised that up to the present there has been no diminution in the number of applications received for children at the centres of distribution.

The results of the individual inspections of the children during the past year were very gratifying indeed and show that the children were: (a) well placed, (b) healthy, (c) well behaved, and (d) giving good satisfaction.

Distribution by provinces of children under inspection during the present calendar year:—

Province.	Boys.	Girls.	Total.
Ontario..	1,016	516	1,532
Quebec..	292	121	413
New Brunswick..	83	23	106
Nova Scotia..	42	28	70
Prince Edward Island..	9	2	11
Manitoba..	8	4	12
Saskatchewan..	1	6	7
Alberta..	3	2	5
British Columbia..	4	6	10
Totals..	1,458	708	2,166

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TABLE showing number of Juvenile Immigrants who have arrived in Canada during the past fourteen years, together with the number of applications received by the various agencies during the same period.

Fiscal Year.	Children Emigrated.	Applications Received.
1900-1.....	977	5,783
1901-2.....	1,540	8,587
1902-3.....	1,979	14,219
1903-4.....	2,212	16,573
1904-5.....	2,808	17,833
1905-6.....	3,264	19,374
1906-7.....	1,455	15,800
1907-8.....	2,375	17,239
1908-9.....	2,424	15,417
1909-10.....	2,422	18,477
1910-11.....	2,524	21,768
1911-12.....	2,689	31,040
1912-13.....	2,642	32,417
1913-14.....	1,899	30,854
Total.....	31,210	265,381

STATEMENT showing the number of children emigrated to Canada during the twelve months ended March 31, 1915, by the principal agencies, and the number of applications received for children during the same period.

Society or Agency	Children Emigrated.	Applications received for children.
Dr. Barnardo's Homes, Toronto and Peterborough Ontario, and Winnipeg, Manitoba.....	564	24,932
Miss Macpherson, Stratford.....	149	596
Mr. J. W. C. Fegan, Toronto.....	112	500
National Children's Home and Orphanage, Hamilton.....	73	675
Mr. Quarrier, Fairknowe Home, Brockville.....	35	355
Marchmont Home, Belleville.....	186	1,056
The Misses Smyley, Hespeler.....	10	177
Mrs. Birt, Knowlton.....	65	651
The Catholic Emigration Association, Ottawa.....	253	667
Church of England Waifs and Strays Society, Sherbrooke, Quebec.....	170	335
Church of England Waifs and Strays Society, Niagara-on-the-Lake, Ontario.....	48	380
Mr. Middlemore, Halifax, Nova Scotia.....	97	350
Salvation Army Emigration Agency, Toronto.....	118	515
The Children's Aid Society of London, England.....	19	65
Self Help Emigration Society		
East End Emigration Fund		
	1,899	30,854

G. BOGUE SMART,

Chief Inspector,

British Immigrant Children and Receiving Homes

PART III
SURVEYS

SURVEYS

REPORT OF THE SURVEYOR GENERAL.

OTTAWA, August 9, 1915.

The Deputy Minister of the Interior,
Ottawa.

I have the honour to submit the following report of the Topographical Surveys Branch for the year ended March 31, 1915.

The progress during the past year and the general extent of the surveys at its close are illustrated by maps which accompany the report in monograph form.

In the parliamentary appropriations for the fiscal year 1914-15 provision was made for the continuance of Dominion land surveys on practically the same scale as for the previous year; the total appropriation for this purpose being \$1,047,000.

BLOCK OUTLINES.

During 1913 the tide of settlement set in strongly towards Peace River district. Extending northerly from this, Peace and Athabaska rivers afford two natural high-ways for the progress of future settlement. This northerly country is to a large extent unknown and unexplored. Reports so far received indicate that it is mostly wooded, but that extensive swamps occur frequently, with here and there tracts of good agricultural land. Much of the land is unsuitable for settlement, but it is impossible to foresee where future settlement will take place. In order that the department may be in a position to proceed with subdivision surveys wherever required, the system of base lines and initial meridians has been extended into the unexplored districts. As these lines form the basis for all surveys which follow, they must be established with the greatest care and accuracy. Although the surveys are carried on remote from settlement, and practically no means of communication exist with civilization, the work is carried on with great precision. The surveyor is furnished with first-class equipment in instruments, and no surveys excepting those made in geodetic work are carried out with greater refinement. Good results are being obtained, and are largely due to the attention which the surveyors devote to the many smaller, yet not unimportant, details of the work. A party of twenty-three men in charge of a Dominion land surveyor is employed on each base line or meridian surveyed. In addition to the survey of the actual line the country for a distance of twelve miles on either side is explored; from the explorers' reports, maps are prepared which show the topography of the district, the kind and quality of the timber, and the nature of the soil. Simultaneously with the surveys of the block outlines, levels of the lines are taken; these form parts of a great network of levels which is being extended over the entire country.

Four parties were employed during the year on the survey of block outlines in northern Alberta. The 29th base line (between townships 112 and 113) was surveyed from the Fifth to the Sixth meridian, a distance of 140 miles. This line passes about twenty-five miles north of Fort Vermilion, where it crosses the summit of Caribou mountains. These are lightly wooded with stunted spruce, and the surface is

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covered with deep moss, underneath which the ground remains frozen from year to year. Bears and caribou are plentiful, and fish abound in several small lakes. The surrounding country is gently rolling and covered with small spruce and poplar. The soil is good and grass plentiful.

The 26th base line (between townships 100 and 101) was established easterly from Peace river to the Fifth meridian, and the 27th was continued easterly from range 8 to the meridian. When cleared, most of this district will make splendid farming land, but at present it is covered with windfall and brulé. The land being generally level, extensive drainage will be necessary to drain the swamps and make the country accessible. A third party projected the survey of the 26th base (between townships 100 and 101) from the Fourth to the Fifth meridian, approximately 150 miles. This line is situated about forty miles north of McMurray, and crosses Birch mountains about fifteen miles west of Athabaska river. Between the river and the mountains the soil is good, and in places the timber is excellent. West of the mountains a surface of moss covers a mass of boulders embedded in clay.

The survey of the 24th base (between townships 92 and 93) and the 25th base (between townships 96 and 97) were continued westerly from Athabaska river to the Fifth meridian. A large portion of the district west of Athabaska river is occupied by Birch mountains, an extensive elevated plateau covered with boulders. The surface has been burned over and is now covered with windfall and scrub. Several extensive muskegs were met with. Legend lake, about nine miles long and three miles wide, contains an abundant supply of fish. It is so named because of a superstition held by the Indians that the lake is the abode of monsters.

To prepare for settlement along the line of the Hudson Bay railway, which, to a limited extent, is expected to follow the construction of this line, three parties were occupied in pushing forward the system of block outline surveys in northern Manitoba.

The Principal meridian was continued northerly from township 80 to township 88 through a formerly unknown country. The surface, though gently rolling, is a series of muskegs, mossy sloughs, and floating bogs, covered with windfall and second-growth spruce and tamarack. Drainage, which must precede settlement, is comparatively easy owing to the numerous creeks and rivers.

The same party retraced the Second meridian from township 56 to township 85. This retracement was necessary to determine the correct bearings and chainages for the line, as many of the records of the original survey had been destroyed by a fire in the survey camp shortly before the close of field operations.

The two remaining parties surveyed short portions of base lines and meridians in the vicinity of the right of way from Split lake northeasterly to Port Nelson. This district is mostly level with intersecting ridges, the surface being largely muskeg or tamarack swamps drained in part by Nelson river. The soil is a deep clay loam overlaid with moss; it will not be suitable for agriculture until the moss has been removed. The timber, which is sparse, consists mostly of burned spruce and bluffs of green poplar. Port Nelson is the proposed terminus of the Hudson Bay railway. At the time of the survey, five hundred men were employed on the construction of the harbour there.

To prepare for this subdivision in the near future, of the lands adjacent to the easterly shore of lake Winnipeg, a party was sent to establish short portions of the base lines in that vicinity. About one hundred miles of line were surveyed. Forest fires were prevalent and destroyed large areas of timber. The land near the lake is generally level, the surface being a succession of swamps, muskegs, and low rock ridges. The muskegs are not deep, and the bottom is generally clay with more or less muck, but owing to the difficulty of drainage it is doubtful if this district will be settled in the near future. Silver and black foxes are plentiful.

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TOWNSHIP SUBDIVISION.

As township subdivision is well in advance of settlement, surveys of this nature were considerably curtailed during 1914. Eighteen parties only were employed on subdivision at contract rates, whereas twenty-seven parties were employed on similar surveys the previous year. Eleven of the parties worked in the Peace River district west of Lesser Slave lake, where settlement was proceeding rapidly. In all the townships subdivided the soil is good and well suited for agriculture.

A few townships were subdivided by a party under contract around Wabiskaw lake, where several settlers had already located. This district will rapidly fill up when railway facilities are provided.

Subdivision of the lands adjacent to Athabaska river was continued, and these lands are now open for settlement as far north as township 94 or about thirty miles north of McMurray.

A few townships were surveyed in Manitoba to open up the lands ahead of settlement north of lake St. Martin and in the vicinity of Washow bay. One party was employed at each place.

Subdivision surveys being well ahead of settlement in Saskatchewan, no contract surveys were allotted in that province.

In addition to the eighteen parties employed under contract, fourteen parties were employed under daily pay for subdivision surveys which were of such a nature that they could not conveniently be executed under contract at the regular rates fixed by Order in Council. The principal surveys of this nature made during the year were at or near the following places: Fort Vermilion, in northern Alberta; Fort St. John and Hudson Hope, in the Peace River block; Peace River Crossing; Rocky Mountain House; Atikamek lake, north of Lesser Slave lake; along the Hudson Bay railway, and in the Railway Belt, British Columbia.

Surveys along the Hudson Bay railway now extend as far north as township 70, range 5, west of the Principal meridian.

Most of the surveys in the Railway Belt were undertaken at the request of the Dominion Lands agents. In addition to regular township subdivision, the survey parties in British Columbia make all necessary surveys of mineral claims and town and village sites: they also retrace the boundaries of previously surveyed Indian reserves and provincial lots. In districts where the land is most valuable the department disposes of it in parcels of forty acres or less. As the regular township subdivision in these cases is not sufficient to enable the owners to determine the boundaries of their holdings, an effort is made to survey two or more boundaries of each parcel and to mark at least two corners on the ground.

I regret to report that while engaged on surveys along the bank of Nahatlatch river, Mr. A. E. Hunter, D.L.S., lost his balance on a high precipice overlooking the river, and was drowned. His body was recovered several days after and brought to his home in Wiarton, Ontario, for interment.

Subdivision surveys of Dominion lands at the present time are much more elaborate than formerly: consequently the rates per mile for surveys under contract are considerably higher. To ascertain how subdivision surveys executed by parties under daily pay compare as to cost with similar surveys under contract, a party under daily pay was employed during the season on subdivision surveys under conditions as near as possible to those under which contract work is carried on. The place selected was a block of townships near Athabaska river, about thirty-five miles northeast of Athabaska. Although the surveyor lost part of his equipment by a canoe accident, and in spite of the fact that considerable time was spent in building roads, the cost per mile of his surveys was below the average cost per mile of surveys in the same district made at contract rates.

It is the intention to introduce a number of improvements in our methods of survey. All section lines in a township will now be surveyed and a few lines of levels run

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in each township. The survey of all the section lines will enable the settlers in the more or less wooded districts to find their lines with little difficulty, while the levels will be valuable later in the preparation of drainage schemes, highways and for other purposes.

INSPECTION OF SURVEYS.

The surveys executed under contract have been carefully inspected to determine if the work had been accurately performed and if the charges for doing the work were in accordance with the terms of the contract. Five inspectors were employed for this purpose, and their reports show that the contractors have done their work carefully and in conformity with the requirements.

When inspectors are not engaged on inspection work they occupy their time as far as possible in the performance of subdivision and miscellaneous surveys. During last season one inspector visited the camps of several surveyors in charge of parties under daily pay. He examined their instrumental equipment and their outfits and reported thereon to the office, as well as on the work performed and the general fitness of the surveyor to have charge of survey parties.

INTERPROVINCIAL BOUNDARY SURVEYS.

The delimitation of the boundary between the provinces of Alberta and British Columbia, begun in 1913, was continued last season under the same three commissioners as formerly. Two parties were employed on the survey, one under each of the commissioners appointed by the provinces: one party surveyed the boundary line and erected the boundary monuments; the other made a photo-topographical survey of the country on both sides of the boundary. The representative of the Dominion visited the parties occasionally to keep in touch with the progress of the work and to confer with the other commissioners on questions where difficulties or disputes might arise.

The boundary was established across Crowsnest and North Kootenay passes, and fifty-nine boundary monuments erected. Preliminary survey was commenced at South Kootenay pass.

LEVELS.

During the year four thousand five hundred miles of lines of levels were run, making the total mileage of levels up to the present time, nine thousand eight hundred. A publication is now in the hands of the printers giving in tabulated form the information collected by our surveyors for 7,400 miles of the levels already taken. It is expected that this publication will fill a long felt want, as it will contain much information that will prove invaluable in the development of new areas, in the reclamation of swamp lands, in the extension of railway systems, in the development of water areas and in many other public and private undertakings.

TOPOGRAPHICAL SURVEYS.

The topographical survey of the portion of Jasper park in the vicinity of Jasper, begun in 1913, was continued. The flats of Athabaska and Miette rivers, and the rolling country behind the flats were surveyed for a distance of approximately five miles on each side of the town. The survey was made by means of the plane table, and from the information collected it will be possible to prepare a contour map of the district with intervals of ten or twenty feet. The map will be most useful in planning improvements and public works for the development of the park. The attractiveness of the place is greatly enhanced by the numerous small lakes scattered over the area surveyed.

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The topographical survey of Crowsnest forest reserve made at the request of the Forestry Branch was completed, and the publication of the map of the reserve is now being proceeded with. An area of approximately seven hundred square miles was surveyed, comprising the eastern slope of the Rocky mountains southerly from the Canadian Pacific railway to the international boundary. Large deposits of coal occur within the reserve, but only those near the railway are being worked as yet. An oil-well, bored to a depth of 970 feet, yields from fifteen to eighteen barrels of crude oil a day.

Topographical surveys were considerably retarded by high winds and smoke from forest fires. During a season comprising one hundred and twenty-five days, forty-six days were totally unfit for work, while several others were unfavourable to good results.

STADIA SURVEYS.

Twelve parties were employed on stadia surveys of water areas in the portions of Saskatchewan and Alberta, which were subdivided many years ago. At the time of the original surveys many bodies of water existed which have now partially or entirely dried up leaving considerably more land available for settlers. In some instances bodies of water are found which did not exist, or were not noticed by the surveyor when subdividing the townships: in other instances the courses of rivers are found to have greatly altered. Each township is carefully examined by a stadia party, and with the information collected we are able to issue new township plans representing conditions as they are at present. During the year, 605 townships were examined, and 2,733 miles of traverse made by the stadia parties alone.

CORRECTIONS AND RESURVEYS.

In making the subdivision of Dominion lands, wooden posts have been employed to a very large extent. Previous to 1883, iron posts were used to mark township corners only, while from 1883 to 1889 they were also used to mark section corners in prairie, while wooden posts were used in bush. From 1890 to the present all township and section corners have been marked by iron posts. Quarter-section corners were first marked by iron posts about 1908. From this it is evident that up to six or seven years ago wooden posts were very extensively used as monuments.

Although sound wooden posts were invariably chosen, their existence as monuments was of very short duration. They decayed rapidly and were often broken. Again, iron posts are frequently removed by persons, who perhaps do not understand the purpose they serve, or by others who are interested in destroying evidence of the survey. In making improvements, homesteaders often plough over monuments, thus destroying them. The destruction of monuments is an indictable offence punishable by imprisonment. Although a reward of fifty dollars has been offered for evidence of offences, very few convictions have been secured, and the removal of posts and destruction of monuments continue. A form of iron post, which will be much more difficult to remove, is being made at present.

When the survey monuments have disappeared to any considerable extent, new settlers experience much difficulty in determining the limits of their homesteads. Resurvey under the provisions of clause 58 of the Dominion Land Surveys Act are undertaken in townships now being colonized, when investigation shows that such a survey is necessary to determine the boundaries of the various quarter-sections. In townships where a large portion of the land is patented and has passed under provincial jurisdiction, resurveys are not undertaken, as the perpetuation of the monuments, in such cases, is the duty of the owners of the lands.

Surveys of twenty or thirty years ago were not made with the same care and precision as is practised to-day. On examination of those surveys, it is often found that the bearings and chainages are very erroneous, and the area of quarter-sections is

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considerably larger, or smaller, than returned by the surveyor. Owing to these irregularities of survey, it often happens that adjoining homesteads differ in area by as much as fifty or sixty acres, which gives rise to much dissatisfaction among the settlers, and litigation often results. Errors in the survey of settled lands can be corrected only under the authority of section 57 of the Dominion Lands Surveys Act.

The Department of Justice has recently ruled that sections 57 and 58 of this Act are not applicable to lands which passed from the control of the Dominion prior to the date the Act was assented to, viz.: March 17, 1908, unless authorized by the Legislature of the province in which the lands are situated. Acts authorizing these surveys have been passed by the provinces of Alberta and Saskatchewan, but up to the present Manitoba has not done so.

Three parties were employed on the resurvey of townships under the provisions of section 58 of the Dominion Lands Surveys Act. Fourteen townships were either wholly or partly resurveyed. These parties also made surveys of a miscellaneous nature, such as extending subdivision lines over the dried-up beds of lakes, which originally covered large areas. They established monuments to mark various corners made accessible by the partial drying up of lakes.

One surveyor with an assistant only, was employed throughout the season in travelling over the country attending to complaints, correcting errors, erecting monuments and making various adjustments which did not involve much work. Towards the close of the season, when their other surveys had been completed, two other surveyors, each with an assistant, were employed at similar miscellaneous work.

The surveys of base lines and meridians made many years ago, when instruments and methods were not sufficiently accurate, are often found to be quite erroneous. Errors as great as twenty-seven chains in distance and seventeen chains in direction have been discovered. In order to determine the exact location of the monuments existing along such lines, a retracement survey is necessary. This work was commenced in the season of 1912, and has been continued during each successive season.

In 1914, one party was employed on the retracement of the second base line (between townships 4 and 5) between the Second and Fourth meridians, and of the Fourth meridian from the international boundary to township 54. This party retraced over 700 miles.

The council of the city of Prince Albert asked for a resurvey of the river lots in Prince Albert settlement. Where most of the lands affected are private property, the usual answer to requests for resurveys in cases of this kind is that the Dominion Government has no interest in the lands and any resurvey that may be required must be made by the province under the authority of the provincial laws.

The case in question, however, was very exceptional. The survey was made a long time ago and the records were imperfect; there seemed to be justification for the departure from the general rule. The difficulties cited by the city council seemed to be due mostly to the disappearance of the marks of the original survey and to imperfections in the plan of the same. It was considered that the proposed resurvey would remove the difficulties.

Accordingly, one party made a retracement survey of part of the settlement and the surrounding townships. They also resurveyed a township under the provisions of section 58 of the Dominion Lands Survey Act, and subdivided a portion of Sturgeon Lake Indian reserve No. 101, which had been surrendered to this department.

LATITUDE OBSERVATIONS.

One party, consisting of a surveyor and one man, observed for latitude on the Fourth meridian near lake Athabaska, at the intersections of Peace river with the Fifth and Sixth meridians, and also on the Sixth meridian near the 23rd base line. For this work the surveyor was supplied with special instrumental equipment including zenith telescope.

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SETTLEMENT AND TOWNSITE SURVEYS.

In 1908, the townsite of Churchill was surveyed and the general scheme for the town plot was laid out. The boundaries of the streets and blocks were established but time did not permit the surveyor to subdivide the blocks into lots that season and to post them properly.

A portion of the townsite having been disposed of, it was necessary to complete the work which had been left unfinished.

The trip from Pas to Churchill required from March 11 to April 13. From Pas the party travelled on the Canadian Northern railway to the end of steel, a distance of about 85 miles, and proceeded along the right-of-way, a distance of 155 miles. During this portion of the trip, horses were used, but from that point five teams of five dogs each were used as a means of transport. From ten to thirty miles were travelled each day, depending on the character of the country and the depth of the snow. High winds delayed progress considerably, and Port Nelson was reached about April 1. From there the party went directly across country to Churchill, the usual custom being to follow the coast line. During this part of the trip, they suffered considerably from frost bites as there was a scarcity of wood for fuel.

The return journey was commenced on August 25, and a few days were spent at Port Nelson attending to matters regarding transportation. The party left that point on September 5, and reached North Sydney, Cape Breton, on September 14.

The townsite is situated on a rock and gravel bed. The country around Churchill is quite barren, but there is considerable spruce and tamarack near Churchill river. Grass grows near the edges of the rivers and lakes. The summer season is very short, commencing August 1, and lasting about six weeks. The spring is cold and wet, snow storms occurring during June.

One party was engaged in surveying settlements along Mackenzie river at Forts Providence, Wrigley, Simpson, Norman and Good Hope, at Hay river and Fort Resolution, which are situated near Great Slave lake, and at Pelican settlement on Athabaska river. Most of the inhabitants of these places are Indians and half-breeds, whose chief occupation is hunting. The party engaged at this work remained in the field from the spring of 1913 to the fall of 1914.

Winter sets in early in the northern country, and Mackenzie river was completely frozen over on November 18. When the ice is forming, drift-ice piles up in huge masses wherever the current is swift, and then becomes frozen solid. This forms an extremely rough surface for dog teams to travel upon. The surveyor had to cut several miles of trail through the ice, often necessitating the making of a road through walls of ice, eight feet high and four feet thick. During the months of January and February, the temperature varied from 30° to 60° below zero, and no surveying was done. During this time the surveyor and assistant were employed at the preparation of returns, while the men secured wood for fuel, which was scarce and had to be brought a considerable distance.

During the summer the climate throughout the north is ideal, and is not liable to sudden changes. The weather is very warm in July and August, but there is sufficient rainfall to keep the ground in excellent condition for the growth of grain and vegetables. The wet season extends from the latter part of August to the middle of September, when frosts occur frequently, and snow falls occasionally at the end of August.

Moose, caribou, and bear are quite plentiful, while mountain sheep and goats roam over the mountain slopes. During the summer season, ducks, geese, ptarmigan, and partridges can be obtained with but little difficulty. Fish in abundance may be had in all bodies of water of any considerable size. Splendid whitefish, trout, pike and many other varieties are very plentiful in Mackenzie river and in Great Bear and Great Slave lakes.

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At all the points visited, all vegetables, excepting tomatoes and melons, are successfully grown. They attain good size and are of splendid quality. Even at Fort Good Hope, on the verge of the Arctic Circle, splendid gardens were seen. Raspberries, cranberries and blueberries grow in abundance throughout the north. Farming is carried on to a small extent at Forts Resolution, Simpson, and Hay River, where wheat and oats have been successfully raised. Barley and oats are grown at Fort Providence, and barley at Fort Norman. A well-equipped saw-mill is located at Fort Resolution, and another at Fort Simpson. These furnish shingles and lumber for the inhabitants. The R.N.W.M. Police have detachments stationed at Forts Resolution and Simpson. Besides preserving order, they assist the fire patrols, and forest fires are now decreasing in number. A large mission school, where Indian and half-breed children are educated, is conducted at Fort Providence. Copper deposits exist in the vicinity of Forts Resolution and Good Hope, and galena has been found near Fort Resolution.

At the request of the Dominion Parks Branch, many surveys of a miscellaneous nature were made in the Yoho and Rocky Mountains parks. One party was engaged on this work throughout the season, and another for a few months. Various road location surveys were made, and levels taken in the vicinity of Banff, Field, and Lake Louise. The Calgary-Banff automobile road was traversed, and levels taken for a distance of twenty-two miles. Cemeteries were laid out at Bankhead and Field; Canmore townsite was re-surveyed. Surveys of the villa-lot section and the townsite at Banff, commenced last season, were also continued. This work was made to conform with designs submitted by Mr. Mawson, town-planning expert.

TIMBER BERTHS.

Under the present regulations, timber berths are surveyed by the department before they are offered for sale. The cost of the survey in each case is included in the upset price of the berth. During the season, three berths were surveyed, according to instructions issued from this office, necessitating the establishment of approximately twenty-three miles of timber-berth boundaries. Two of these berths were surveyed by surveyors employed under daily pay. Tenders were received for the survey of the third, and the work was allotted to the surveyor submitting the lowest tender.

MINERAL CLAIMS.

Every mineral claim is designated by a lot number in the group to which such lot belongs. The claimant, after staking his claim, is required to apply to the Surveyor General to have instructions issued to a Dominion land surveyor to have the boundaries of the claim run out, measured, and marked on the ground. Lot and group numbers for the claim are furnished with the instructions. After completing the work on the ground, the surveyor must forward to the Surveyor General a plan of the claim on tracing linen, together with complete field notes. He must furnish, as well, the necessary duplicates, the plans for filing with the mining recorder and for posting on the claim.

During the past season, surveys were made of sixty-seven mineral claims, nine being located in the Yukon territory. Returns were also received for eight mineral claims surveyed in 1912, and for thirty-six surveyed in 1913. All of these were located in the Yukon territory, and the survey returns were not completed in time for previous reports.

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YUKON SURVEYS.

Dominion land surveys in the Yukon territory are under the direction of a Director of Surveys who has his office at Dawson; he has a staff of two draughtsmen. During the year, 113 miles of base lines and traverses were surveyed. The work was mostly in connection with mining claims.

STATEMENT OF MILEAGE SURVEYED.

The following is a comparison of the mileage surveyed each year since 1912:—

Nature of Survey.	April 1, 1912, to March 31, 1913.	April 1, 1913, to March 31, 1914.	April 1, 1914, to March 31, 1915.
	Miles.	Miles.	Miles.
Township outlines	2,718	3,760	3,270
Section lines.....	10,365	7,918	7,100
Traverse.....	3,505	5,748	5,141
Resurvey.....	2,586	1,632	2,610
Total for season.....	19,178	19,058	18,055
Number of parties.....	72	66	59
Average miles per party.....	266	289	307

The following tables show the mileage surveyed by the parties under daily pay, and by the parties under contract:—

WORK OF PARTIES UNDER DAILY PAY.

Nature of Survey.	April 1, 1912, to March 31, 1913.	April 1, 1913, to March 31, 1914.	April 1, 1914, to March 31, 1915.
	Miles.	Miles.	Miles.
Township outlines	1,619	2,074	2,088
Section lines.....	1,358	1,695	1,756
Traverse	992	4,179	3,987
Resurvey	2,538	1,613	2,538
Total for season.....	6,507	9,561	10,369
Number of parties	35	39	41
Average miles per party.....	186	245	255

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WORK OF PARTIES UNDER CONTRACT.

Nature of Survey.	April 1, 1912, to March 31, 1913.	April 1, 1913, to March 31, 1914	April 1, 1914, to March 31, 1915.
	Miles.	Miles.	Miles.
Township outlines.....	1,099	1,695	1,514
Section lines.....	9,077	6,214	5,012
Traverse.....	2,517	1,569	1,154
Resurvey.....	48	19	6
Total for season.....	12,671	9,497	7,686
Number of parties.....	37	27	18
Average miles per party.....	342	352	427

Owing to the nature of their work, twelve parties are not included in the statement of mileage for the year ended March 31, 1915.

COST OF SURVEYS.

The following statement shows the average cost per mile of surveys executed by surveyors under daily pay, and by surveyors under contract:—

	Surveyed under daily pay.	Survey under contract.
Total mileage surveyed.....	10,369	7,686
Total cost.....	\$104,950 00	\$229,303 00
Average cost per mile.....	48 70	\$29 83

CORRESPONDENCE.

The correspondence consisted of: letters received, 14,067; letters sent, 17,502.

ACCOUNTS.

Number of accounts dealt with, 1,710; amount of accounts, \$1,046,910; number of cheques forwarded, 3,450.

OFFICE WORK.

(T. Shanks, Assistant Surveyor General.)

For some years the organization of an efficient office staff has been seriously interfered with owing to the frequent changes in the personnel of our technical officers. It was felt that this was largely due to the activity in general surveying and engineering work, which provided employment with better remuneration and brighter prospects for men who were qualified by special training in technical schools or by experience in practical work. When conditions changed in the business world, it was expected that the office staff would tend to become more permanent in nature. This

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may be the result eventually, but up to the present the improvement has not been noticeable. During the past year fourteen clerks have severed their connection with our office. Three left to resume their studies at the university, four preferred field work to office work, one accepted a more attractive position elsewhere, and six were transferred to other branches or departments of the service. Fourteen men were selected by the Civil Service Commission to replace them but, while possessing the necessary educational qualifications, the new men lack the training and experience of the clerks who have gone.

To add to the difficulties caused by the unsettled condition of the staff, the office has suffered the temporary loss of twelve clerks who have enlisted for active service in the European war. Nine of these went with the first contingent and three with expeditionary forces that were recruited later. Additional recruiting will undoubtedly lead to the temporary loss of others willing to respond to the call of duty.

There has been no relaxation in the prosecution of our field work during the past year. For some time, when the flood of immigration was at its highest, there was some difficulty in carrying on field operations so as to keep ahead of the rapid development in western Canada. A sufficient number of properly qualified surveyors could not be obtained as the remuneration offered in other branches of engineering was more attractive. At present, with the exception of a few localities, the surveyors are well ahead of settlement and it is no longer difficult to obtain efficient technical assistance in carrying out our field work.

The completion of township subdivision in those districts where it had been urgently required owing to the demands of settlement, enabled the department to devote some attention to several branches of the field work which had been neglected owing to the pressure of other work. Among the divisions of the work now receiving greater attention are resurveys, stadia surveys of water areas, the securing of magnetic and astronomical data, and the taking of levels.

The resurveys are chiefly for the purpose of re-establishing corners where the original monuments have disappeared and for the correction of errors in the old surveys. These resurveys increase in difficulty with the advance in settlement. The aim of the department is to assist the homesteaders to find their true corners, but in some cases the owners of adjoining lands object to the resurvey and an awkward situation results. In other cases municipal or private improvements may have been made which would be affected by the re-establishment of the corners in correct position.

Stadia surveys of water areas have been rendered necessary by the great changes in these topographical features since the original surveys were made. In many cases areas shown on the old maps as lakes are now being subdivided into homesteads. In other cases the opposite change has taken place, and lakes which have all the appearance of being permanent are in existence over areas which were once shown as dry land. Frequently an additional reason exists for these surveys owing to the unsatisfactory nature of the water boundaries for the purpose of accurately defining the land to be granted. This difficulty does not arise where the bank is a permanent feature, but where it is subject to change it has been found advisable to substitute straight lines whose positions can be definitely located.

The work of levelling and the collection of magnetic and astronomical data can be done by our field parties at very little extra expense while carrying on the ordinary land surveys, and afford a means of securing much information of great value both from a practical and a purely scientific standpoint.

The change in the general nature of the field work and the wider scope of the investigations carried out by our survey parties have resulted in a corresponding change in the character and amount of the office work. In the earlier days of the branch the surveyors were employed principally in the subdivision of townships into sections. The office work in preparing instructions and examining survey returns was comparatively simple. The varied nature of the present surveys and the complicated

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problems to which they give rise have created a greater need for a competent and permanent staff familiar with all the intricacies of our work.

The miscellaneous or routine business of the office continues to increase. This covers such points as inquiries about the nature and capabilities of the districts surveyed, information as to the character and extent of the surveys made or proposed, correspondence and action in connection with petitions for the re-establishment of lost corners, the renewal of monuments in poor condition, the correction of actual or supposed errors in survey lines, and the furnishing of information about areas, corner monuments, etc.

Details of work in the different divisions are given in the reports below by the several chiefs, and the usual schedule of work executed during the twelve months is added in Appendix No. 4.

DIVISION OF SURVEY INSTRUCTIONS AND GENERAL INFORMATION.

(H. G. Barber, Chief of Division.)

The work of the division consists, in general, of the preparation of instructions for the surveyors who are engaged in the field operations, the entering of all survey returns in the various registers, the issuing of all preliminary plans except for the townships in the Railway Belt of British Columbia, the answering of requests for information received from the general public and from other branches and departments and the issuing of the annual report of the branch.

During the twelve months just ended the total number of draft letters and memoranda was 9,592, an increase of more than fifteen per cent over the preceding year.

Two hundred and fifty-seven drafts of instructions were issued to surveyors for the execution of various surveys; this involved the preparation of 3,410 sketches and 103 maps and tracings.

Two thousand two hundred and nineteen communications from settlers and others and inquiries from other branches and departments were dealt with. This necessitated the preparation of 455 sketches, 179 maps and plans and the copying of 345 pages of field notes. Two thousand and ninety-five sketches were also copied for the information of other branches.

Thirty descriptions of parcels of land were drafted and a number checked and revised for other branches.

Preliminary plans were issued for 275 townships. These plans allow of the land being opened for entry at once without waiting for the final examination of the surveyor's returns and the issue of the official plans. Four copies of each plan are required. Up to the present time this division has prepared these plans for all townships in Manitoba, Saskatchewan and Alberta, those for the townships in the Railway Belt of British Columbia having been made by the British Columbia Division of the branch. It has recently been decided that in future all preliminary plans are to be issued by this division. As six copies are required of each of the British Columbia plans, this will mean a considerable increase in the work of the division.

Plans of 948 townships and of thirteen townsites or settlements were received from the lithographic office, entered in the various registers and forwarded to the Survey Records Branch. Seventy-three sectional maps and 105 miscellaneous plans were also received and distributed.

During the year there were received from the surveyors in the field and entered in the office registers: 1,600 progress sketches, 382 books of field notes for townships surveys, 440 books and 1,111 plans for miscellaneous surveys, 251 timber reports, 229 statutory declarations, sixty books of azimuth observations in connection with the survey of block outlines and returns for magnetic observations and for seven timber berths. General reports were received from all the surveyors under daily pay.

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Their examination having been completed, 574 field books of township surveys and 206 books and 180 plans of miscellaneous surveys were placed on record.

For reference in the work of the office there were received from the Survey Records Branch 5,657 field books and 1,046 plans and from the Registration Branch 1,968 files.

The preparation of the third edition of the pamphlet entitled "Description of the surveyed townships in the Peace River district in the provinces of Alberta and British Columbia" has been commenced. It is expected that it will be issued in a few months. More than two thousand copies of the second edition were distributed during the year.

After having been laid aside for some time through pressure of work, the preparation of a complete list of all the maps and publications which have ever been issued by this branch has again been put in hand. It is hoped to have this completed in a short time.

From topographical maps prepared last year schemes of subdivision for the summer resorts at Clear lake in Riding Mountain forest reserve, and at Madge lake in Duck Mountains forest reserve No. 2 were laid out and instructions for the surveys issued. At Banff an extension was made to the subdivision in the villa-lot section in accordance with the design prepared by Mr. Mawson, the expert on town-planning. Plans of each of the seventeen blocks, on a scale of twenty feet to one inch, were made and from these all the information necessary for the execution of the survey was calculated. On the completion of the survey at Banff, the surveyor's returns were examined and a plan of the subdivision was compiled for publication. A plan was also prepared showing the topography of the south and west slopes of Tunnel mountain at Banff. The returns of the survey of the townsite of Woodhaven, on Bedwell bay, in fractional township west of township 39 west of the Coast meridian, were examined, and further instructions for this subdivision were prepared.

During the year four members of the staff of the division resigned and two were transferred to other branches. Three of these vacancies have been filled and it is expected that another will be filled shortly. This will bring the strength of the permanent staff to twenty-two which is two less than it was during the preceding year. In addition to this there are at present two temporary technical clerks.

DIVISION OF EXAMINATION OF SURVEYS.

(T. S. Nash, Chief of Division.)

The work of this division comprises the returns of survey of Dominion lands in Manitoba, Saskatchewan, Alberta, the Yukon and Northwest Territories, and in British Columbia, excepting township subdivision in the Railway Belt.

In addition to examining the correctness of the returns, all the required official plans are also prepared in this division.

Surveyors in the field are required to submit, from time to time, sketches showing the progress of their work. These are examined to see that correct methods are being employed and that satisfactory results are being obtained; 100 progress sketches from inspectors, 285 from contractors and 1,027 from men employed by the day were examined.

The investigation and retraverse of lakes and former lake beds by stadia was continued by twelve surveyors, and has now become established as a part of the work.

Owing to the staff being shorthanded, and to the desirability of issuing the amended township plans with as little delay as possible, these stadia surveyors were again permitted to prepare from their field notes the amended township plans. Their field notes and the township plans have been checked by the regular staff; 103 field books and 697 plots comprised the final returns of stadia surveys in 541 townships.

Including these stadia surveys, examination has been made of 810 subdivisions.

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133 miscellaneous surveys and 563 township outlines. Memoranda on examination of returns were sent to the number of 349, and 325 replies were received and the necessary corrections made. The number of draft letters prepared was 2,254. Thirty contract accounts were prepared and closed as the work was shown by the inspectors' reports to be satisfactorily done. Compiled plans of 833 townships were completed, 248 of which were first edition plans. Compiled plans of 13 miscellaneous surveys and 11 settlements were also completed.

With regard to the Yukon Territory, sixty-two group lot surveys and seven base line and reference traverses were received and examined. Eighteen additional sheets of the Yukon map in the Stewart river district are almost completed.

Mineral claim surveys from the Beaver lake district in northern Saskatchewan have been dealt with to the number of forty-four, from Hudson bay thirty, and from other parts nine.

Inquiries from other branches of the department involved the writing of 324 memoranda, the preparation of 196 sketches and the calculation of 614 areas. The returns of seven timber berth surveys were examined and two timber berth plans prepared.

Plans of road diversions submitted by the provincial governments to the number of 541 have been examined and sent to be recorded. Of railways, eighty-five plans of right of way were examined, representing 3,045 miles of line. As two or more copies of many of these plans were submitted, the gross mileage of plans examined was 4,886.

The numerical strength of the staff which was formerly twenty-nine, is now reduced to twenty-four, of whom two have been on active military service since last August, and two have been absent on account of protracted illness.

DRAFTING AND PRINTING DIVISION.

(C. Engler, Chief of Division.)

Township Plans.

The preparation for printing of township plans constitutes the most important part of the work and takes up most of the time. During the year, 833 township plans have been prepared. Areas of lands patented are now omitted, so that as settlement proceeds the plans become simpler as regards areas shown. As the prepared copies after being photographed are filed for use in subsequent editions, and as we have now a large number of such copies, the work of preparing later editions is in many cases reduced; in others the changes required for the later editions are such as to call for complete new copies.

Closely connected with the preparation of plans of complete townships are occasional plans of small portions of them. These are asked for when it is desired to deal with a part of a township, and for some reason it is impossible to deal with the whole. An edition of such plans is not printed, but from four to six copies are made by hand.

The first plans of townships printed by the department were in colours to show topography. The editions of many of these have become exhausted, and it is necessary to reprint them. In some cases this has been done by simply photographing a print of the old edition, but where the colours do not permit of this being done the black portions of the plans are redrawn, photographed and printed, and the colours are then printed in the usual way.

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Miscellaneous Surveys.

Twenty plans of such surveys were prepared. They include settlements, town-sites, and subdivisions of which editions were printed, but do not include the occasional copies of plans made by hand for various purposes.

Surveyors' Sketch Maps.

In former years, our practice has been to print the sketch maps showing a surveyor's explorations for twelve miles on either side of base lines or meridians on a scale of six miles to an inch with an accompanying profile of the line on a vertical scale of 1,000 feet to an inch. The number of such maps has been increasing every year so that at last our facilities for printing them were greatly taxed; the cost of the paper was also a considerable item. It has therefore been decided to reduce the scales of these maps so that for the present issue they may be printed all on a single sheet, the horizontal scale being 12.5 miles to an inch and the vertical 2,000 feet to an inch. It may be remarked that while this reduction in scale saves printing and paper it increases the draughtsman's troubles as there is scarcely room for putting down legibly all the data to be shown. These maps are issued with the report of the branch.

Miscellaneous Work.

This department of the work is increasing every year and as each part of it requires individual treatment, the amount of time required is considerable. It includes fourteen plans to accompany Orders in Council, the mounting of seventy-six maps and the completing of 176 jobs of a miscellaneous character. The astronomical field tables have been rearranged and are now printed on three small folders instead of one as formerly.

BRITISH COLUMBIA SURVEYS DIVISION.

(*E. L. Rowan-Legg, Chief of Division.*)

The work of this division consists of the preparation of preliminary plans from sketches sent in by surveyors, showing the progress of their work in the field, the examination of surveyors' field notes and plots, the compiling of township and other plans, the comparing of fair copies of township and other plans and replying to requests for various information.

The work done has been as follows: Preliminary plans compiled, 107, and copies made, 180; surveyors' field notes of subdivision surveys examined, thirty-two, and plots fifty-one; mineral claims, eight; field books of miscellaneous surveys, seven, and plans twenty-six; township plans compiled, seventy-two; miscellaneous plans compiled, ten; townsite plans compiled, one; fair copies of compiled plans compared, eighty-three; various plots and sketches made, 228; odd jobs and requests for various information dealt with, 677; draft letters and memoranda written, 608.

In June, 1914, the inspector of surveys in the Railway Belt, British Columbia, reported that the field book in use was inadequate, as it did not contain more than one-third of the notes taken in the field.

Specimen pages for a new book were prepared and sent to the surveyors for their opinions and for suggestions for the improvement of these pages.

The surveyors were unanimously of the opinion that the proposed books would be a distinct improvement on the old ones, and they offered some valuable suggestions, which were acted upon in the preparation of the new books.

To replace the old book, these new books have been prepared, one for final returns, one for field use, and one for the recording of astronomical and magnetic observations.

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The pages for field notes in the books for final returns and for field use are designed to contain the notes of either a section or a quarter-section boundary, and are ruled into squares to facilitate the recording of topographical features.

The opposite page is ruled to contain data for the calculation of horizontal and vertical distance.

Both books contain pages for calculation by latitudes and departures.

The book for field use contains blank pages interleaved for calculations appertaining to the field notes or the latitudes and departures. Waterproof detachable covers are provided with these books.

The book for recording astronomical and magnetic observations is made of pocket size, and contains ruled forms for entering observations for time and azimuth on the sun and stars and for variation of the compass needle.

Much time and thought were given to the preparation of these books so as to make them as complete and useful as possible.

The staff of this division has been reduced to four, one being absent on active military service.

SECTIONAL MAP DIVISION.

(J. Smith, Chief of Division.)

Compiling Room.

The compiling of new sectional maps and the revision of those already issued in order to keep them up-to-date, forms the chief work of this room. During the year, seven new sheets were compiled, and revised editions were prepared of fifty-five sheets. Plotting is done on a scale of two miles to one inch, and every effort is made to secure all available information.

The chief sources of information are the following:—

(1) Township plans, settlement plans, townsite plans, etc.; also field books and reports sent in by surveyors. Eight hundred and seven such were examined during the year.

(2) Railway location and construction plans on file with the Railway Commission. Eighty-seven plans were borrowed and used during the year. The working time-tables of the railroads were also searched for names and positions of stations.

(3) Until this year information relative to the positions of post-offices was furnished by the officials of the Post Office Department on cards supplied for the purpose. A new method is now being employed. When a sectional map is about to be revised a diagram is made out for each post-office and mailed direct to the postmaster with a request to check it over and make any corrections necessary. Considerable correspondence is involved, but the results are proving satisfactory. Four hundred and two of such cards and diagrams were received, and the information plotted.

(4) Seventy-nine plans and blue-prints of Indian reserves, forest reserves and Dominion parks were received and used in compilation.

(5) Road diversions are being constantly made by the provincial governments, and plans of these are filed with the Survey Records Branch. Four hundred and twenty-seven such plans were received and plotted.

(6). Valuable information was secured from sketch maps furnished by base-line surveyors and from maps and reports of the Geological Survey, Irrigation Branch, Chief Geographer's office, etc.; for sheets lying partly in British Columbia, maps published by the Government of that province were searched. Three hundred and sixty-eight of these miscellaneous maps, sketches and reports were utilized.

In addition to the work outlined above, this office compiles and edits the yearly pamphlets containing reports of surveyors. Reports received from surveyors from July 1, 1913, to July 1, 1914, were compiled and sent to print and have since been

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issued in five pamphlets, totalling 208 pages. Work was also begun on the pamphlets containing reports for the period from July 1, 1914, to March 31, 1915.

Since the initiation of the surveys of Dominion lands, surveyors have been required to make reports on townships covered by their surveys. In 1886 the reports received up to that time were issued in five pamphlets. From that date until 1903 the township reports were not issued at all. In 1903 they began to be printed as part of the annual report of the Topographical Surveys Branch, and since 1909 they have been published in yearly pamphlets.

It is proposed now to combine into volumes of convenient size all the township reports received to date, and it is estimated that twenty volumes of about 250 pages each will be required. The first of these, comprising all reports on townships east of the Principal meridian, has been compiled and sent to the printer; another is ready to send, and two others are in hand.

The work of examining the sketch maps sent in by base-line surveyors which was formerly done in another division of the branch was taken over by this division in November, and has since that time kept one man constantly employed. Thirty-four such sketch maps have been received and examined and compared with the surveyors' field notes. Tracings of these have also been made for blue-printing.

Mapping Room.

The usual work on the sectional maps has been continued.

Eight sheets have been reprinted without being revised, fifteen sheets have been revised and reprinted, and fourteen new sheets, covering an area of about fifty-one thousand square miles have been published.

A map of "Banff and vicinity," was also prepared and published on a scale of one mile to an inch; this map shows the Bow valley, and adjacent country from "The Gap" to Castle mountain.

A map defining the boundary between British Columbia and Alberta, on a scale of one mile to an inch, is being made but is not yet completed.

The permanent staff consists of eighteen clerks, an increase of two over that of last year.

SPECIAL SURVEYS DIVISION.

(*G. Blanchard Dodge, Chief of Division.*)

Base Line Surveys.

The investigation of base lines and meridians for the purpose of locating and correcting errors of survey has been continued, and a surveyor has been employed in the field in retracing lines on which errors have been found to exist.

This work was begun in 1912 after it became known that some large errors existed among the older surveys in and around Manitoba, and the work has since been gradually extended to include all base lines and meridians so far surveyed. This work has been considerable, for in order to make the investigation of the bases and meridians complete many outlines in addition required to be examined, and the bases and meridians alone aggregate some 19,000 miles. For areas covered by recent surveys this work can be done with comparative rapidity, but among the older surveys, where measurements were not always accurate and entries in the surveyors' field notes often purely conventional, the work is multiplied many times.

On all the bases and meridians, complete returns of survey require to be examined, correspondence files read, theoretic as well as chained distances computed, bearings examined and deflections computed, corrections for elevation above sea-level and for latitude applied, block closings checked, results of latitude observations compared with the results of line surveys, widths of fractional ranges computed, chained lengths of bases between meridians compared with corresponding theoretic lengths, and finally the location, magnitude, direction and cause of any errors determined.

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From the results of this work, sketch maps are in course of preparation showing the positions on the ground of all surveyed bases relatively to where they should be, and the differences in latitude between surveyed, theoretic, and sea-level values of each. In this way the framework of a system of control is being formulated which it is hoped will prove efficient.

Besides the investigation of base lines already run, this work includes also the draughting of technical instructions to surveyors making surveys of new bases and to surveyors making retracements of old lines for the purpose of locating or correcting errors.

Astronomical Work.

Azimuth Observations.—During the year the observations for the azimuth of base lines and meridians taken during the season 1913 and 1914 have been received and examined. The same high degree of accuracy found in the returns of the previous year is shown in these results. The errors existing in the bearing of the line are now very small, seldom more than 10", this being due to the frequency with which observations are taken, the accuracy of the observations, the care taken in applying the correction and the precision with which the line is run.

The new base-line transits are well adapted to the work. The horizontal circle is graduated every 5' and is read by two micrometer microscopes having a magnifying power of about 53. The micrometer head is divided into 60 equal parts, each division corresponding to 5" and the readings are estimated to seconds. The telescope is fitted with a micrometer eye-piece. As this eye-piece can be rotated in a plane perpendicular to the optical axis of the telescope, it may be conveniently used for measuring both horizontal and vertical small angles such as for azimuth observations when running a meridian, the telemetric measurement of distances and for latitude observations by Talcott's method. Azimuth observations are generally taken in daylight, but for latitude or other work desired at night the instrument is fitted with a complete system of electric illumination. A full description of the instrument is in course of preparation, and will be published in monograph form.

Latitude Observations.—Checks on the positions of base lines in the district between lake Athabaska and British Columbia were required, and a surveyor took observations for latitude with the zenith telescope at four points therein. The results of these observations when checked and the necessary computations made, were found to be satisfactory. No large errors were found to exist in the latitudes of the bases.

Astronomical Field Tables.—The astronomical field tables for the year have been prepared and issued. The field tables were first issued in 1903, when they were made out for periods of six successive months; they were set up in type and printed on a single sheet of strong paper, fifteen by six inches, folding to three by six inches for the pocket, and contained a table for finding the pole star and the astronomical meridian, a list of time stars, a table of the sun's apparent right ascension, a small map showing approximate magnetic bearings of astronomical north in western Canada, and diagram showing at a glance the latitude, longitude, and convergence of meridians for any point of the system up to township 80. It was then thought that the field tables would greatly simplify the taking of astronomical observations for azimuth. They were greatly appreciated by surveyors and were soon found to make possible a distinct increase in the accuracy of subdivision surveys. They are now of such service to surveyors as to be considered indispensable. Numerous changes have been made since their first appearance however. Each set of tables for the azimuth of Polaris is now made to cover either two periods of three consecutive months or three periods of two consecutive months in successive years. The reason for this is that the position of Polaris for a given period in one year is approximately the same as its position for a different period in the preceding or following year, so that by a judicious combination of months in different years a great increase in the accuracy of the tables is obtained.

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The gradual northward advance of settlement, which of course must be preceded by the surveyors, has necessitated the tables and diagrams being extended as far north as township 140, and the better class of instruments now used has made desirable the addition of many stars of the second and third magnitude to the list of time stars.

Delay in issuing the tables is avoided by having prepared special printed forms on which the variable matter of the tables is stamped as soon as obtained from the computing office, and the finished table is then reduced and printed by photo-zincography.

As explained in last year's report, it is now necessary to issue the field tables in two sets, one set giving data for the reduction of stellar observations, and the other giving data for solar observations. Each is printed on sheets of strong paper, sixteen by six inches, folding to pocket size of four by six inches.

The diagrammatic map giving the astronomical bearings of magnetic north in western Canada is now omitted from the field tables. It was necessarily of a very rough and approximate nature, as until recently very little information has been available on this subject. The large amount of data respecting magnetic declination at points in the western provinces, which have been obtained from surveyors in recent years, has made possible a much more accurate representation of the isogonic lines over western Canada. A map has been compiled on a much larger scale than the former one, showing the results of this magnetic work. It is printed on stiff cardboard of convenient pocket size.

The extension of the tables for the azimuth of Polaris, and the peculiar effects which the phenomena of precession and nutation have upon the apparent motion of Polaris, have made necessary an investigation into the accuracy of the tables as they are now presented, and the advisability of increasing their accuracy by some radical change in the form of the tables. This has been done during the year. The maximum error of the tables for township 140 exceeds half a minute on only a few days of the year, and for but a few hours on each of these days. At all other times the error is well under half a minute. The errors for the more southern townships are less than for township 140; thus, the errors of the tabulated figures for township 80 rarely approach and never exceed half a minute of arc, while those for townships farther south are still less. This gives a sufficient accuracy for ordinary subdivision and traverse work, and it was therefore decided that no change in the field tables is yet required. It has also been shown that any desired increase in the accuracy of the tables could only be obtained by adopting a much less convenient arrangement than the present one, or by greatly increasing the frequency with which the tables are issued, with a consequent increase in the computing. Some such change may become necessary in the future.

Magnetic Survey.

Fifty surveyors were instructed to observe for magnetic declination and during the miscellaneous surveys made by R. C. Purser, D.L.S., observations for magnetic dip and total force were taken at twelve stations. The results are given in Appendix 62.

During the season of 1913, R. C. Purser, D.L.S., and G. A. Bennett, D.L.S., were both engaged in taking observations for magnetic dip and total force, but this season owing to the nature of his work, Mr. Bennett was not available. This accounts for the smaller number of observations taken this year.

Every observation for magnetic dip and total force consisted of a dip, a total force, and a dip, the mean dip being used in working out the total force. This complete observation was duplicated at every station, and the average range found to be comparatively small. The instrument used was a Dover dip circle, the total force constant of which was determined both at the beginning and end of the survey season. This constant was the mean of at least six observations, and the probable error in each case was less than .0001 c.g.s.

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The index correction to the compass of every transit used for observing was determined both at the beginning and end of the survey season. If a serious discrepancy was found between the two determinations, it was investigated, and unless the discrepancy could be satisfactorily explained, the observations taken with the instrument were rejected. Every observation for magnetic declination has been checked and plotted on a large-scale map. They also have been reduced to the mean of the month in which they were taken, by means of the daily records of the declino-meter at Agincourt, except those that were taken at times when the records were not observed. In the appendix, those observations that are not reduced to the mean of the month are marked by an asterisk.

Returns of magnetic declination received to date for 1914.. . . .	1,439
Previous returns since 1908.. . . .	5,414
Total returns to date.. . . .	6,853
Dip observations received for 1914.. . . .	62
Previous returns since 1908.. . . .	289
Total force observations for 1914.. . . .	46
Previous returns since 1908.. . . .	214

Surveying Instruments.

The instrumental equipment of the surveyors employed in the field was inspected during the year, and those whose equipment was not satisfactory were required to provide themselves with approved instruments.

Repairs were made to fifty-five transit theodolites, twenty-seven dumpy levels, twelve surveying aneroids, one zenith telescope, six rod levels, nine cameras, two stadia rods, three precise levelling rods, and three clinometers.

Thirty-three sidereal watches and one box chronometer were overhauled and readjusted.

The surveying instruments shipped during the year comprised 285 packages weighing 15,126 pounds, while 225 packages weighing 12,732 pounds were received.

A statement of the surveying instruments on hand on March 31, 1915, showing also the instruments purchased and sold during the year, is given in Appendix 64.

Surveys Laboratory.

The regular work of the Surveys Laboratory during the past year has included complete tests of one block survey transit, forty-two D.L.S. subdivision transits, one alidade, and six levels. Partial tests were made of one block survey transit and twenty-eight D.L.S. subdivision transits. The index corrections of nineteen aneroids, the value per turn of five microscope screws, the linear distance between cross hairs of four extra diaphragms, and two level values were determined. Besides the above, thirty-eight sidereal watches have been submitted for trial.

For the past two years a number of parties have been engaged in the field in making traverses of lakes. The stadia has been found to be the most rapid and convenient method of doing this work, and has been used exclusively. The stadia constants of each instrument used are determined at the Surveys Laboratory, and stadia correction tables were computed and printed for the use of the surveyors in the field. Fifty-one such cards in all were printed.

In connection with the testing and rating of the watches and laboratory time pieces, twenty-seven time observations were taken.

Of the thirty-eight watches tested, twenty-six were new and twelve had been previously tested, rejected, and returned to the makers for readjustment. There were fifteen watches which passed the test, seven of them being new and eight old, i.e., thirty-nine per cent passed as against fifty-seven per cent in 1914.

The results of the trials of the fifteen watches which passed are given in Appendix 63.

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The watches tested and supplied to surveyors are cheap ones, costing only \$45. Better watches are not procured because it is inevitable that in the course of a surveyor's operations the watch may be submitted to extreme cold, and the finer watches would become no better than the cheaper ones. The conditions of the test were given in our report of last year. All watches which are successful in passing the "Standard of Test" are given marks for isochronism, position, adjustment, and temperature compensation as follows:—

With the theoretically perfect watch α would be = 0 and would get 400 mks.
 β " = 0 " " 400 "
 γ " = 0 " " 200 "

A watch which had just succeeded in passing the "Standard of Test" would have:—

$\alpha = 0.75$ and would get 0 marks.
 $\beta = 3.5$ " " 0 "
 $\gamma = 0.3$ " " 0 "

Denoting by X, Y, Z, the corresponding numbers merited by the watch

$$X = \frac{1600}{3} (0.75 - \alpha)$$
$$Y = \frac{800}{7} (3.50 - \beta)$$
$$Z = \frac{2000}{2} (0.30 - \gamma)$$

and the total marks for the watch:—

$$S = X + Y + Z.$$

For the fifteen watches which passed, the average errors for isochronism were as follows:—

P.U.	P.R.	P.L.	D.U.	D.U.	D.U.	D.D.	P.U.
			40°	65°	90°		
0°.54	0°.53	0°.54	0°.65	0°.53	0°.52	0°.41	0°.54

The smallest error for α was 0°.41.

The average errors for position were:—

P.U.	P.R.	P.L.	D.U.	D.D.
1°.53	2°.68	3°.02	1°.43	1°.49

The smallest error for β was 1°.23.

The average temperature coefficient was 0s.08, two watches have coefficients of only 0s.02.

Comparing the average errors of the watches which passed with those for 1913 and 1914, we have the following:—

	1913.	1914.	1915.
Average error for isochronism.....	0°.59	0°.45	0°.53
" " position.....	2°.58	2°.03	1 89
" " compensation.....	0°.14	0°.10	0°.08

As noted in 1914, the lowest average error in isochronism for both the watches which passed the test and those which failed was in the D.D. position. The largest average error in isochronism is for those which passed, as in 1914, in the P.U. position, but for those which failed, the largest error is in the P.R. position. In position, the largest average both for those which passed and those which failed is in the P.L.

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position. Of the twenty-three watches which failed: four, or seventeen per cent, failed in isochronism; fourteen, or sixty-one per cent in position; and five, or twenty-two per cent, in both isochronism and position. All passed the test for temperature compensation.

At the Comparator building, the lengths and weights of ninety-four tapes of all kinds, and two invar wires were determined. Fifty-eight intercomparisons of the laboratory standards were made, and two precise levelling rods were tested.

The comparator base was verified twenty-five times by the standard four-metre rule. The first verification was made in September, and they have been made at regular intervals of time since. They appear to show a regular long period change in the length of the base. When a longer interval of time has elapsed we will be in a better position to make a study of this change.

The work of improving the apparatus has been carried forward as far as time would permit. At the Surveys Laboratory besides minor improvements, an air pump of the water-jet type has just been installed whereby reduced pressures may be maintained for extended periods in the air receiver. This apparatus will enable a more thorough examination of the behaviour of aneroid barometers to be made than has been hitherto possible.

When the Comparator building was erected, the intention was to heat it by gas. This has been tried but has not proved a success. The fumes from the gas affected the apparatus and made the room very trying to work in. It was decided therefore to try electric heating. The full system consists of heaters and automatic control. At the present time, we have only the heaters. But even this is a great improvement, and has given good satisfaction. With care the building is capable of quite close regulation, and the daily temperature of the test room may be controlled within a small range. Tests can now be carried on at a practically uniform temperature very close to 62° Fahrenheit except during the extreme summer weather. We hope later to be able to install the automatic control, when still better results are expected. The cost of the electric heating has proved to be not any greater than that by gas. Between tests in the warm weather the ventilators and air intakes are closed during the day, and opened at night, when a current of cool air is forced through the building by means of blower fans. The extremely well insulated walls and ceiling usually prevent any excessive rise in temperature during the daytime.

The apparatus installed in the Comparator building, for the testing of measures of length, will be fully described elsewhere. In addition to the regular tests, some important experimental work has been done. The object of this was to investigate the characteristics of the apparatus, and the degree of precision which might be expected from it. That part of the work referring to the comparator base is not yet complete, but some interesting results have already been attained on the secondary apparatus. These go to show that this is capable of giving results beyond our best hopes and of a degree of accuracy far greater than that needed for most practical purposes.

In comparing tapes directly with the bench-marks, many precautions are entailed, and it was decided therefore that a secondary apparatus should be constructed so that surveying tapes might be quickly and accurately compared with the laboratory standards, which in turn are periodically referred to the bench-marks. Briefly, this apparatus consists of a series of pulleys, mounted in pairs, so that the two tapes are supported independently. At the ends are grooved pulleys supporting the wires imparting tension to the tapes, the tension being applied by means of weights. Micrometer microscopes at the two ends of the tape are used in making comparisons. The zeros of the tape and standard are brought into coincidence under one microscope, and readings are taken with the other. The supporting pulleys are spaced one hundred inches apart. With this spacing, the effect of differential sag may be neglected when the weights of the tapes agree within certain ordinary amounts. But the increased

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friction due to the introduction of a large number of pulleys may prove to be a source of error sufficient to more than offset any errors that may arise from an erroneous correction for differential sag. If the apparatus is to be efficient, the friction must be reduced to a minimum. This point was kept in view during the design and construction of the apparatus. How successful was the result may be gauged from the tests which follow and also from the fact that it was found necessary to apply the tension weights at but one end, otherwise the tapes would not maintain their relative position for the short space of time required to take readings. As in use at present, the zero end of the standard is attached to a fixed point and that of the tapes to a slider having a fine longitudinal screw adjustment. The pulleys are of the lightest possible design consistent with the necessary strength and were carefully machined. They are mounted on ball bearings, also accurately made and adjusted.

The object of the experiments described below was to find out the amount by which the friction in the apparatus would affect the results obtained in the standardization of tapes.

The first test consisted in finding the force necessary to overcome friction in the apparatus. This was first done with the tape hanging in a single catenary, so that only the two grooved tension pulleys were involved, and then a similar test was made with the addition that the tape was supported along the intermediate pulleys. A sixty-six-foot steel tape was used in these tests, which were carried out with both a wire and a cord passed over the tension pulley. The pulleys were set in four positions 90° apart, and weights were added at one end until the tape began to move. The experiment was then repeated with every condition the same save that weights were added at the other end.

The following shows the results:—

Friction Test.—To determine the amount of friction in secondary apparatus.
Tape: Steel tape, sixty-six feet under tension of ten pounds. (Cord connection.)
Average weight added for four positions of pulleys:—

End Pulleys only—

Weight added at pulley A.. . . .	.0.019 pounds.
“ “ “ C.. . . .	.0.011 “
Mean for two ends.. . . .	.0.015 “
Friction for one pulley only=0.008 pounds.	

End Pulleys and nine intermediate pulleys—

Weight added at pulley A.. . . .	.0.023 pounds.
“ “ “ C.. . . .	.0.016 “
Mean for two ends.. . . .	.0.020 “
(Friction for two end pulleys and nine intermediate pulleys.)	

Alteration in tension due to one end pulley, and nine intermediate pulleys, 0.012 pounds. (Working conditions.)

These results were obtained on the inner set of pulleys, used to support the standard. A similar determination for the outer set gave a value of 0.015 pounds for one end and nine intermediate pulleys. Using wire connections instead of cord for the tension weights, values of 0.014 pounds were obtained for each set.

This amount is seen to be very small. The correction to be applied from this source of error in testing a sixty-six-foot tape under the above conditions would amount to but approximately 1 in 10,000,000.

The test, though satisfactory from this point of view, gives no direct indication of the effect of friction on the determination of the length of a tape, and therefore a second series of experiments was made in order to detect, if possible, the exact amount by which readings are affected by friction in the apparatus. The tape and

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standard were suspended on intermediate pulleys exactly as when making a regular test, and readings were taken first by bringing the zeros into coincidence from left to right and then in the opposite direction. When moved towards the zero by means of the adjusting screw, the tension at the zero end will be the sum of the weight and the friction in the pulleys; if the tape is moved in the other direction the tension at the zero end will be the difference of these. This difference in tension, if large enough to affect the readings, would cause the tape to show longer when moved towards the zero end than when moved in the opposite direction.

Tests were made on a sixty-six-foot tape, under tensions of ten pounds and ten kgs., and with a 100-foot tape under similar tensions. The two observers each made five settings and then changed places, so that, as far as possible, personal equations were eliminated. Three complete determinations were made under each of the above conditions; a typical example is recorded as follows:—

Friction Test.—To determine influence of friction on comparisons made with Secondary Apparatus:—

Steel tape, 100' T S 863. Compared with T S 805 (laboratory standard tape.)

Tension=ten pounds.

Settings toward Zero—Microscope readings.			Settings from Zero—Microscope readings.		
Standard.		Tape.	Standard.		Tape.
	(Obs.—W. G. H.)			(Obs.—W. G. H.)	
7 797 ^{mm}		8 529 ^{mm}	7 785 ^{mm}		8 503 ^{mm}
795		527	785		511
796		531	784		511
794		533	785		512
797		535	788		512
	(Obs.—W. J. L.)			(Obs.—W. J. L.)	
7 805		8 522	7 805		8 520
806		529	803		525
801		525	803		529
808		530	802		528
810		529	805		526
Average value, tape longer than standard by 0.728 ^{mm} .			Average value, tape longer than standard by 0.724 ^{mm} .		

Tape apparently .004^{mm} longer when brought towards zero.

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The following is a summary of all the tests:—

Friction Test.—To determine influence of friction on readings obtained with Secondary Apparatus:—

Conditions.	Variation of tape from standard.		Difference.
	To zero.	From zero.	
	mm	mm	mm
66' steel tape. Tension=10 lbs.....	0.145	0.138	0.007
	0.148	0.140	0.008
	0.170	0.168	0.002
66' steel tape. Tension=10 kgs.....	3.125	3.115	0.010
	3.120	3.114	0.006
	3.122	3.112	0.010
100' steel tape. Tension=10 lbs.....	0.728	0.724	0.004
	0.729	0.727	0.002
	0.731	0.726	0.005
100' steel tape. Tension=10 kgs.....	0.096	0.080	0.016
	0.099	0.085	0.014
	0.101	0.092	0.009

Although it appears possible to detect the effect of friction in the above, yet this is very small. In the example completely recorded, which shows the usual variation in a set of individual readings, the tape is apparently longer by .004^{mm} when brought towards the zero. This is double the friction error and would cause an apparent error in the length of the tape of about 1 in 15,000,000. The various other tests give a maximum error of approximately 1 in 4,000,000.

The results tend to show that the friction is extremely small, and the slight influence on readings is within the degree of accuracy which is desired for any comparison on the secondary apparatus.

Correspondence.

The number of draft letters prepared was 1,612. Sixty-four letters of instruction to surveyors were prepared, and 454 memoranda written.

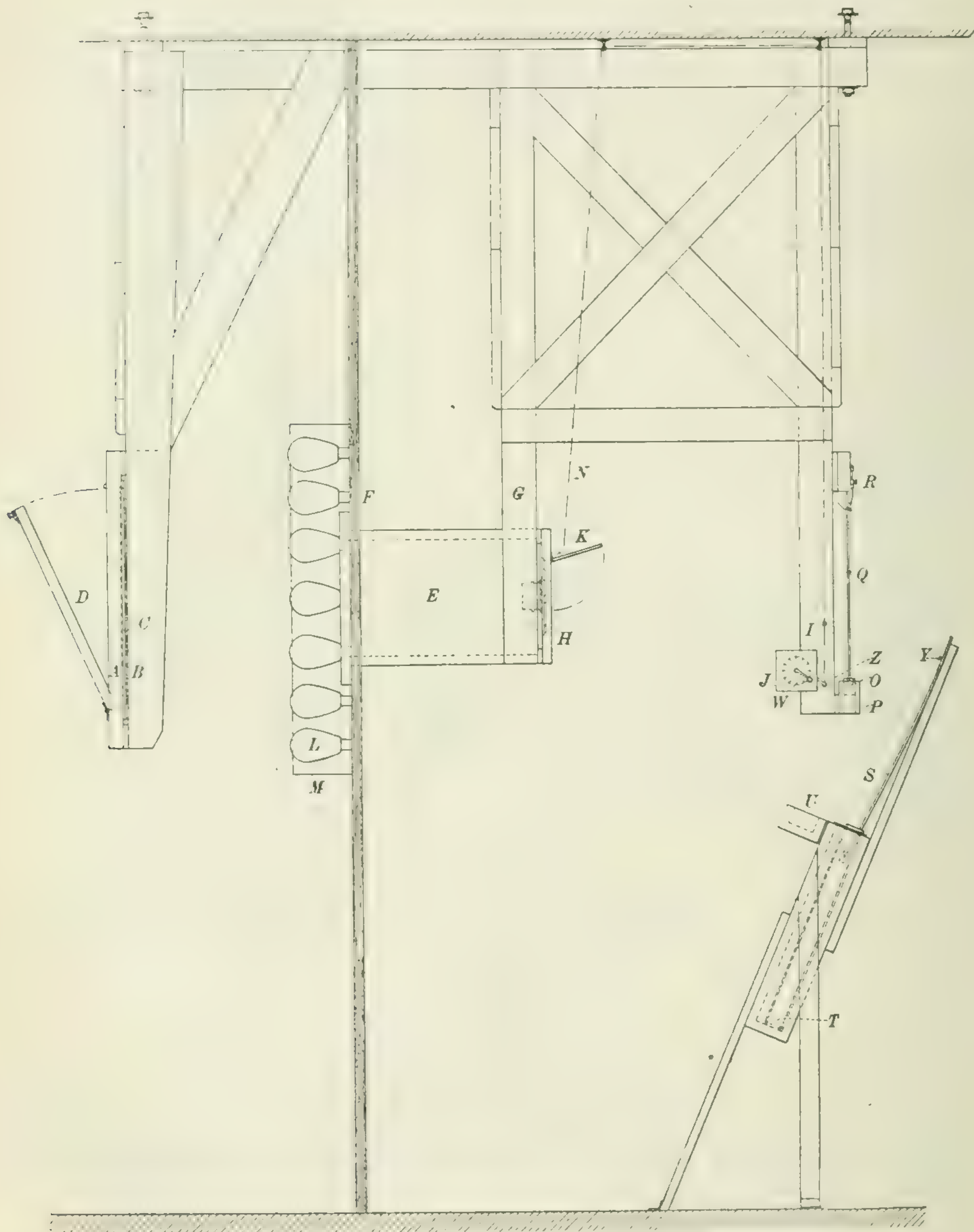
PHOTOLITHOGRAPHIC OFFICE.

(H. K. Carruthers, Process Photographer.)

The work of this office has increased so much that it was necessary to install a second copying camera, and as the townships, which are of a standard size and reduction, comprise most of the work, it was decided to make it a fixed focus camera to take care of this particular work.

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A space in one corner of the room seven feet by thirteen feet was partitioned off and the camera hung partly in and partly out of this room.



This cut shows a vertical section of the apparatus, and is as follows:—

On the ceiling is bolted a heavy pine frame from which project the arms B, G, and I.

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On the arms B, which are outside the partition F, is fastened the copyholder A. This holder has a plate glass C fastened to the inside face, and against this glass the copy is held by the pressure from the hinged panel D.

The lens box E is screwed to the partition F, and on both sides of this box-opening is arranged fourteen 110-volt 200-watt high efficiency Tungsten lamps L with two reflecting mirrors M.

The arms G carry the lens board H and, to avoid vibration, hang free of the lens box.

As the exposure is made in the dark-room, a plate holder is unnecessary.

A glass plate is coated with collodion and placed on the ebonite dipper S, then lowered into the silver bath T. The hinged lid U is turned over into place to exclude light and dust.

After sensitizing is completed, which requires about four minutes' immersion, the plate is drawn up and the dipper S hung on hook Y to permit of the excess silver draining back into the bath. Before raising the plate the room is darkened, sufficient light coming through a large ruby glass window.

The plate is now taken off the dipper and placed in position for exposure.

On the arms I are wooden blocks P which are cut out to receive the ebonite plate-rest O. On this plate-rest the sensitized plate Q is laid and held firmly in position by the sliding catch R.

Directly behind the plate within arms' reach is the switch which controls the lamps L.

The exposure is timed by a Warwick meter J. The hand W being set, all that remains is to pull down the lever Z. This pulls the cord N and raises the lens cap K. When the hand W travels back to zero the lever Z is automatically released, closing the lens cap K.

The regular procedure is followed in developing and fixing the plate.

The developing trays and sink, being about three feet from the camera, considerable walking is saved, and the negatives are made more expeditiously.

A new marble switchboard with ammeter and rheostats was installed, adding materially to the safety and convenience of the numerous arc and other lamps, mercury tubes, etc., used in the office.

Hill work on the three-mile sectional maps which is in black on the old manuscripts, is now printed in brown. To avoid redrawing the sheets, the hills are stopped out on the negative by the retouchers.

The hill work is drawn separately on tracing linen by the draughting division in exact register with the black.

During the year a retoucher was added to the staff, bringing the total number up to eight, of whom one is absent on active military duty. A schedule of the work for the year is given in Appendix No. 6.

PHOTOGRAPHIC OFFICE.

(J. Woodruff, Chief Photographer.)

The output of the photographic office shows a decrease as compared with last year. This is principally in the smaller sizes of velox prints and negatives, large numbers of which were formerly printed and developed for other branches of the service. This work had to be discontinued owing to the increasing size of and the longer time demanded by our own work, so that although the number of items is less than last year, the amount of work done is really greater.

In Vandyke and blue-print work only such sizes as can be conveniently handled in the limited space at our disposal are now done here, the very large tracings being sent to the Railway Lands Branch, where special equipment is available for doing such work.

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On the fixed focus enlarging camera, nearly 2,000 enlargements were made. This camera is used only for enlarging from topographical survey negatives. These are enlarged to a standard size of ten by fourteen inches on bromide paper, and the prints are used in plotting the survey.

This camera, which has been in use for many years, has been entirely remodelled in preparation for next season's work. The method of illuminating the negative has been changed. Four powerful nitrogen-filled Tungsten lamps are now used, and this together with a new lens has much improved the definition of the enlarged image. A new negative holder has also been added, which is unique in construction and a big improvement on the old one.

The changes will facilitate the working of the camera as well as improve the quality of the work.

The new enlarging camera which was installed last year, and of which a description was given in the report, has proved most satisfactory and is a great help in getting out the work of the office promptly.

The staff remains the same as last year, viz., one photographer and four assistants. A schedule of the year's work accompanies this report.

LITHOGRAPHIC OFFICE.

(*A. Moody, Foreman*).

Appendix No. 8 shows an increase of output over last year, the monthly average of plans printed being over 111, and the number of copies over 35,000. Many of these plans were printed in several colours, making the number of runs on the two power presses about 70,000. This is by no means a large run for two presses, but as the number of copies from each map or plan is small a considerable amount of time is spent in changing from one plate to another and again from one colour to another.

In addition to the regular work of this office, maps and plans have been printed for several other branches of the department, including maps of forest reserves for the Forestry Branch, plans to accompany Orders in Council for the Ordnance Lands Branch, and maps for the International Waterways Commission.

The printing of sectional maps on the three-mile scale in colours is being gradually carried out. For a time they were printed in black with a tint of blue for water areas. The next step was to print hills in brown and still later a green was added for forest reserves. These colours add greatly to the appearance and to the clearness of the maps, as well as to the work of the printers, the plates for all flat tints having to be made by them. The same is true also of the reprinting of plans of townships formerly issued in colours; here again all the colours, i.e., all the work except the black is done by the printers.

Owing to increase of work generally an additional transferrer was engaged.

GEOGRAPHIC NOMENCLATURE.

Mr. Whitcher, who has charge of this branch of work in the department, reports the usual examination of all the sketch maps, compiled township plans, sectional, and other maps, surveyors' reports, etc., and has also continued to act as a member and secretary of the Geographic Board of Canada. The annual report of the board, which is still published as a supplement to the annual report of this department, is now closed at the expiration of the fiscal year, instead of the former date, June 30, and includes all decisions rendered during the year, which had been previously published in *The Canada Gazette* and in bulletin form. The report was printed in English and French and largely distributed to Dominion and provincial officials, geographical societies, colleges and schools.

SESSIONAL PAPER No. 25

BOARD OF EXAMINERS FOR DOMINION LAND SURVEYORS.

(J. Aurele Cote, Secretary.)

The Board of Examiners for Dominion Land Surveyors held three meetings during the year. The first was a special meeting lasting from April 28 to June 4 (inclusive), 1914, during which examinations were held at Ottawa, Toronto, Winnipeg, Regina, Calgary, and Edmonton. The second was another special meeting which took place on September 23, 1914. The third was the regular annual meeting called for by section 9 of the Dominion Lands Surveys Act. It began on Monday, February 8, 1915, and lasted until March 26, 1915. During this meeting examinations were held at Ottawa, Kingston, Montreal, Toronto, Winnipeg, Calgary, Edmonton, and Dawson. The total number of candidates for examination was 280. Of these, 201 tried the preliminary examination, seventy-three tried the final examination, and six tried the examination for Dominion Topographical Surveyor.

Twenty-eight candidates were successful at the preliminary examination as follows:—

Preliminary Examination.

Alberga, George Frederick, Montreal, Que.
 Bradley, Nicholas Hilburn, Calgary, Alta.
 Brown, Leo. B., Holden, Alta.
 Burchnall, Ralph Parker, Calgary, Alta.
 Burn, George Augustus Harold, Janetville, Ont.
 Bysshe, Gordon Thomas, Ottawa, Ont.
 Cormack, Alexander, Edmonton, Alta.
 Cox, Arthur George, Ottawa, Ont.
 Caughlan, John Q., Chipman, Alta.
 Crain, G. E., Ottawa, Ont.
 Duncan, Stuart MacPherson, Ottawa, Ont.
 Fraser, Andrew Stockwell, Ottawa, Ont.
 Greig, Joseph W., Kingston, Ont.
 Hemmerich, George, Conestogo, Ont.

Hogarty, Bertrand B., Winnipeg Man.
 Jones, J. Donovan, Amherst, N.S.
 McKittrick, Ernest S., Edmonton, Alta.
 Meikle, MacKay, Ottawa, Ont.
 Murphy, Charles Homan, Edmonton, Alta.
 Nesbitt, Francis Grey, Sherbrooke, Que.
 O'Brien, J. Edwin, Toronto, Ont.
 Orr, William S., Cobourg, Ont.
 Pringle, John Earle, Hamilton Ont.
 Racknow, Ernest, Princeton, Ont.
 Scott, Russell George, Toronto, Ont.
 Somerville, William Johnston, Ottawa, Ont.
 Throop, Wilfred Earle, Brockville, Ont.
 Walcott, John Bevan, Montreal, Que.

Forty-two candidates were successful at the final examination as follows:—

Final Examination.

Alexander, John Bentley, Vancouver, B.C.
 Beatty, Frank Weldon, Pembroke, Ont.
 Beatty, William Benjamin, Sarnia, Ont.
 Benner, James King, Alvinston, Ont.
 Beresford, Herbert Graham, Winnipeg, Man.
 Browne, Ernest Frank, Ottawa, Ont.
 Brown, Lindsay Osborne, Ottawa, Ont.
 Brown, Milton, Kitscoty, Alta.
 Carson, John Alton, Vancouver, B.C.
 Child, Cyril George, Calgary, Alta.
 Coltham, James Thomas, Aurora, Ont.
 Crowther, Keston Nelson, Qu'Appelle, Sask.
 Crouch, Milton Edwin, Toronto, Ont.
 Doze, Joseph Wilbert, Fort Saskatchewan, Alta.
 Draper, Walter Harold, Edmonton, Alta.
 Duffield, Hugh J., Calgary, Alta.
 Ewing, Ernest Olliphant, Toronto, Ont.
 Finnie, Oswald Sterling, Ottawa, Ont.
 Gass, Lawrence Henderson, Iroquois, Ont.
 Gibson Morton Milne, Willowdale, Ont.
 Gorman, Arthur Oswald, Buckingham, Que.
 Gourley, Robert Murray, North Bay, Ont.

Hardonin, Joseph, Calgary, Alta.
 Harper, Clarence Johnston, Orangeville, Ont.
 Hellferth, John Benedictus, Toronto, Ont.
 Hotchkiss, Cyrus Percival, Edmonton, Alta.
 Kinnear, Louis Arthur, Port Colborne, Ont.
 Leitch, John Strickland, Calgary, Alta.
 Lumb, William Ewart, Fort Stewart, Ont.
 MacLeod, David Douglas, Park Hill, Ont.
 McCloskey, Michael D'Arcy, Chelsea, Que.
 McKusker, Knox Freeman, St. Louis de Gonzague, Que.
 Meikle, Angus Urquhart, Kingston, Ont.
 Melrose, Thomas Montague, Coaticook, Que.
 Moran, Patrick Joseph, Kingston, Ont.
 Perron, Hermel Marie, Edmonton, Alta.
 Robinson, William Earl, Columbus, Ont.
 Scott, Buckton Arthur, Essex, England.
 Shaver, Peter Albert, Calgary Alta.
 Smith, Neville Herbert, Ottawa, Ont.
 Venney, Leonard Thomas, Brockville, Ont.
 Zinkan, William Edward, Southampton, Ont.

The time of the board, during the meetings, was largely taken up with the reading and valuation of the candidates' answer-papers. Complete sets of question papers,

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to be used at the next examination were also prepared. In addition to this, the evidence submitted by candidates at the final examination, in proof of their eligibility therefor, had to be examined. This evidence consisted of certificates of provincial land surveyors and of affidavits of service under articles or apprenticeship.

Four candidates, who presented themselves for final examination, had not quite completed their time under articles. They were admitted on the understanding that, in case they were successful, their commissions would not issue until they had completed their apprenticeship and furnished affidavits in the regular form.

The board had to consider several applications which were received from college and university graduates asking to be admitted to the privileges of section 22 of the Surveys Act which provides for a shorter term of service under articles.

The Board of Examiners, wishing to facilitate in every way the enlistment for active service of articulated pupils, gave the following decision at one of its meetings: "That in all cases where a candidate is articulated to a Dominion land surveyor, time spent on active military duty would count as office time under articles to a Dominion land surveyor, but not as field time."

During the year a new edition of the "Rules and Regulations of the Board" was published. This edition is known as the "Ninth Edition," and contains several amendments to the former publication. Previously, marks were allotted to the various subjects in the order of importance, while now one hundred marks are allotted to each subject. This arrangement facilitates greatly the marking of the papers.

Forty-one commissions were issued to candidates who had passed the final examination, and had furnished oaths of office and allegiance and bonds for the sum of one thousand dollars, as required by section 25 of the Dominion Lands Surveys Act.

Thirty-one certificates of preliminary examination were issued to successful candidates who had complied with the requirements of the law.

Section 35 of the Dominion Lands Surveys Act provides that every Dominion land surveyor shall be in possession of a subsidiary standard of length. Fifteen new standards were issued to surveyors during the year. A list of Dominion land surveyors who are in possession of standard measures will be found in Appendix No. 9. A communication was received from the secretary of the Ontario Land Surveyors' Association pointing out that the O.L.S. standard measure was in every way similar to the D.L.S. standard, and asking that any Ontario land surveyor who becomes a Dominion land surveyor should not be required to procure a new standard. He was informed that there was no objection to his request, provided the standard was in good condition and was tested under the supervision of the Surveyor General at Ottawa.

Mr. F. D. Henderson, who had been secretary of the board since 1906, resigned his office during the year, and Mr. J. Aurele Cote, of the Topographical Surveys Branch, Interior Department, was appointed to the position in July, 1914.

The correspondence of the board was as follows: Letters received, 1,621; letters sent, 914; circular letters, pamphlets and parcels sent, 1,547.

APPENDICES.

No. 1. Schedule of surveyors employed and work executed by them.

No. 2. Schedule showing for each surveyor employed the number of miles surveyed, of township section line, township outline, traverses of lakes and rivers, and resurvey; also the cost of the same.

No. 3. Surveys in the Yukon territory returns of which have been received during the year.

No. 4. Details of the office work.

No. 5. Sectional maps of which new editions have been issued.

No. 6. Work executed in the photographic office.

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No. 7. Work executed in the lithographic office.

No. 8. Office staff of the Topographical Surveys Branch at Ottawa, as on April 1, 1915, with the name, classification, duties of office, and salary of each.

No. 9. List of Dominion Land Surveyors who are in possession of standard measures.

Nos. 10 to 61. Abstracts of reports of surveyors employed.

No. 62. Results of magnetic observations.

No. 63. Results of watch trials.

No. 64. List of surveying instruments on hand on March 31, 1915.

MAPS AND PROFILES.

The following maps and profiles accompany this report:—

Map showing surveys to March 31, 1915.

Maps to accompany reports of surveyors.

Profiles of meridians and base lines.

I have the honour to be, sir,

Your obedient servant,

E. DEVILLE,

Surveyor General.

TOPOGRAPHICAL SURVEYS BRANCH

SCHEDULES AND STATEMENTS

APPENDIX No. 1.

SCHEDULE of Surveyors employed and work executed by them from April 1, 1914, to March 31, 1915.

Surveyor.	Address.	Description of Work.
Akins, J. R...	Ottawa, Ont...	Survey of the 29th base line across ranges 2 to 24, west of the Fifth meridian.
Aylsworth, C. F...	Madoc, Ont...	Resurvey in tp. 22-3-Pr., tp. 23-5-Pr., tp. 12-10-E., and tp. 14-11-E. Traverse in tp. 20-4-Pr.
Baker, M. H...	Toronto, Ont...	Subdivision in tps. 12 and 16-1-4, tps. 14 and 15-5-4, tp. 17-6-4, tp. 21-8-4, tp. 20-9-4, and tp. 19-7-5. Retracement in tps. 14 and 15-5-4, tp. 20-9-4, tp. 5-14-4, and tp. 16-4-5. Resurvey in tp. 13-24-3, and tp. 9-12-4. Correction survey in tp. 23-29-3, and tp. 41-14-4. Traverse in tps. 1 and 20-4-4. Survey of lot in secs. 7 and 8, tp. 28-18-5. Restoration survey of the cemetery at Field. Traverse of roads from Field to Hector, from Field to Ottertail, from Field out the Yoho valley, and from Lake Louise station to Chateau Lake Louise. Posting of part of the townsite of Wymark. Retracement of coal claims along Sheep river in tp. 19-4-5. Survey of Moraine road in tps. 27 and 28-6-5.
Bélanger, P. R. A...	Ottawa, Ont...	Inspection of contracts Nos. 4, 6 and 19 of 1913, and Nos. 5, 6, 7, 8, 10, 11, 12 and 15 of 1914. Subdivision surveys in tp. 80-11-5 and tp. 80-12-5.
Bennett, G. A...	Tillsonburg, Ont...	Stadia surveys in tp. 36-14-3, tps. 35 and 36-15-3, tps. 35 and 36-16-3, tp. 35-17-3, tps. 31, 34 and 35-19-3, tps. 32 and 33-20-3, tps. 32, 34 and 36-21-3, tps. 31, 32, 33, 34, 35 and 36-22-3, tp. 34-23-3, tps. 27, 28, 29 and 30-24-3, tps. 27, 28, 29 and 30-25-3, tps. 27, 28, 29 and 30-26-3, tps. 27, 28, 29 and 30-27-3, tps. 26, 27, 28, 29 and 30-28-3, tps. 27, 28, 29 and 30-29-3, tps. 27 and 29-1-4, and tp. 28-3-4. Retracement surveys in tp. 32-14-4, tps. 31 and 32-15-4, tp. 34-16-4, tps. 34 and 37-17-4, tps. 35 and 36-18-4, tp. 35-27-4, tps. 34 and 35-28-4, and tp. 34-29-4. Correction surveys in tp. 38-18-4, tp. 38-19-4, tp. 37-25-4, and tps. 41 and 42-28-4. Traverse in tp. 55-24-4.
Blanchet, G. H...	Ottawa, Ont...	Survey of the 24th base line across ranges 12 to 25, and the 25th base line across ranges 13 to 25, west of the Fourth meridian. Retracement of the 24th base line across part of range 11, and the 25th base line across part of range 12, west of the Fourth meridian.
Boivin, E...	Chicoutimi, Que...	Contract No. 16 of 1914. Subdivision of tps. 78, 79, 80, 81 and 82-17-4, and the north third of tp. 77-17-4.

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SCHEDULE of Surveyors employed and work executed by them from April 1, 1914, to March 31, 1915—*Continued.*

Surveyor.	Address.	Description of Work.
Boulton, W. J.	Wallaceburg, Ont.	Stadia surveys in tps. 7, 8, 9 and 10-15-4, tps. 7, 8, 9, 10, 11 and 12-16-4, tps. 7, 8, 9, 10, 11 and 12-17-4, tps. 7, 8, 9, 10 and 11-18-4, tps. 7, 8, 9 and 10-19-4, and tps. 8 and 9-20-4.
Bowman, E. P.	West Montrose, Ont.	Stadia surveys in tps. 7, 8, 9 and 10-15-4, tps. 37, 38, 39, 40 and 41-14-3, tps. 37, 38, 39, 40 and 41-15-3, tps. 36, 37, 38, 39 and 40-16-3, tps. 36, 37, 38, 39, 40 and 41-17-3, tps. 37, 38, 39, 40 and 41-18-3, tps. 51 and 52-21-3, tps. 51, 52 and 53-22-3, tps. 52 and 53-23-3, tps. 52 and 53-24-3, and tp. 52-25-3.
Brenot, L.	Ottawa, Ont.	Survey of the east outlines of tps. 81, 83 and 84-24-6, and tps. 80, 83, and 84-25-6. Subdivision in tp. 83-17-6, tps. 82 and 83-18-6, and tps. 79, 80 and 82-24-6. Traverse in tp. 83-21-6, and tp. 81-25-6. Resurvey of Hudson's Bay Company's posts at Fort St. John and Hudson Hope.
Bridgland, M. P.	Calgary, Alta.	Photo-topographical survey of the southern part of the Crowsnest Forest Reserve. Retracement of the triangulation of the Rocky and Selkirk mountains.
Brownlee, J. H.	Vancouver, B.C.	Survey of road from sec. 32, tp. 17, E.C.M., to sec. 19, tp. 18, E.C.M.
Buchanan, J. A.	Edmonton, Alta.	Contract No. 13 of 1914. Subdivision of tps. 85, 86 and 87-21-5, and tps. 85, 86, 87 and 88-22-5.
Calder, J. A.	Lytton, B.C.	Subdivision in tps. 22 and 23-20-6, tp. 22-21-6, tps. 17, 18, 19 and 20-24-6, tps. 17 and 18-25-6, tps. 15, 16 and 17-26-6, and tp. 17-27-6. Traverse in tp. 23-20-6, tp. 22-21-6, tps. 18 and 19-24-6, tps. 17 and 18-25-6, and tps. 15 and 17-26-6.
Christie, W.	Prince Albert, Sask.	Subdivision of tp. 71-20-4, tps. 70 and 71-21-4, and tps. 70 and 71-22-4; part subdivision of tp. 70-20-4, and tp. 72-22-4. Survey of east outline of tp. 72-21-4.
Coltham, G. W.	Aurora, Ont.	Stadia surveys in tps. 43, 45, 46 and 47-8-4, tps. 42, 43, 44, 45, 46 and 47-9-4, tps. 42, 43, 44, 45, 46, 47 and 48-10-4, tps. 42, 43, 44, 45, 46, 47 and 48-11-4, tps. 43, 44, 45, 46, 47 and 48-12-4, tps. 43, 44, 45 and 46-13-4, and tps. 43, 44, 45, 46 and 47-14-4.
Coté, J. M.	Ottawa, Ont.	Subdivision in tp. 4-7-4, tps. 3 and 4-8-4, and tp. 3-9-4. Resurvey in tp. 51-23-3, tp. 51-24-3, tp. 22-10-4, tp. 21-11-4, tps. 21 and 22-12-4, and tp. 54-19-4. Correction survey in tp. 38-28-4, and 38-1-5. Retracement survey in tp. 20-1-4, and tp. 20-2-4.
Cowper, G. C.	Weiland, Ont.	Stadia surveys in tps. 11, 12, 13 and 14-8-3, tps. 11, 12, 13 and 14-9-3, tps. 11, 12, 13 and 14-10-3, tps. 11, 12, 13, 14 and 15-11-3, tps. 11, 12, 13 and 14-12-3, tps. 11, 12, 13, 14, 15 and 16-13-3, tps. 11, 12, 13, 14, 15 and 16-14-3, tps. 11, 12, 13 and 14-15-3, tps. 10, 11 and 14-16-3, tps. 11, 12 and 13-17-3, tps. 9, 11, 12, 13, 14, 19 and 22-18-3, tps. 11, 12, 13, 14, 22 and 23-19-3, tps. 7, 8, 9, 10, 11, 12, 13 and 23-20-3, tp. 11-21-3, tp. 11-22-3, tp. 11-23-3, tp. 11-24-3, tps. 11, 12 and 17-25-3, tps. 11, 12 and 17-26-3, tps. 11, 12, 13, 14, 15, 16 and 17-27-3, tps. 11, 12, 13, 14, 15, 16 and 17-28-3, tps. 11, 12, 13, 14, 15, 16, 17 and 18-29-3, tps. 11, 12, 13, 14, 15, 16 and 17-30-3, and tps. 13 and 14-1-4.

SESSIONAL PAPER No. 25

SCHEDULE of Surveyors employed and work executed by them from April 1, 1914, to March 31, 1915—*Continued.*

Surveyor.	Address.	Description of Work.
Cumming, A. L.	Cornwall, Ont.	Subdivision of tp. 82-21-5 and tp. 82-22-5. Partial subdivision of tp. 84-20-5, tp. 83-21-5, tp. 83-22-5, and tp. 82-23-5. Traverse in tp. 70-27-4, tp. 72-2-5, tp. 72-3-5, tps. 72 and 73-9-5, and tp. 73-10-5. Retracement in tp. 73-6-5, tp. 84-21-5, tp. 84-22-5, and of lot 21, group 1, in tp. 72-2-5. Resurvey of road through lots 1 and 2 of Athabaska settlement.
Davies, T. A.	Edmonton, Alta.	Contract No. 10 of 1914. Subdivision of tp. 81-21-5, tp. 81-22-5, tp. 81-23-5, tps. 78, 79 and 80-24-5, and the west half of tp. 81-20-5.
Day, H. S.	Edmonton, Alta.	Contract No. 17 of 1914. Subdivision of tp. 83-16-4, and tps. 83, 84, 85 and 86-17-4. Survey of the east outlines of tps. 81, 82 and 84-16-4, tps. 81 and 82-17-4, and tps. 81 and 82-18-4.
Deans, W. J.	Brandon, Man.	Inspection of contracts Nos. 13 and 26 of 1912, Nos. 21, 24, 25, 26, 27 and 28 of 1913, and Nos. 20 and 21 of 1914. Partial inspection of contract No. 13 of 1911. Subdivision of summer resort at Madge Lake in tp. 30-30-Pr., of lots in tp. 15-5-Pr., and in tps. 32 and 33-13-Pr. Survey of part of Grand Rapids settlement. Inspection of work done by R. J. Jephson in 1912.
Evans, S. L.	Corinth, Ont.	Subdivision survey in tp. 24-8-3 and tp. 24-9-3. Resurvey in tp. 39-13-3, tp. 16-21-3, and tp. 23-23-3. Retracement survey in tps. 24 and 26-8-3, tps. 24, 25 and 26-9-3, and tp. 26-10-3. Subdivision of lots at Clear Lake in tp. 19-19-Pr. Topographical survey of site for summer resort at Madge Lake in tp. 30-30-Pr.
Fawcett, S. D.	Ottawa, Ont.	Settlement surveys at Pelican, Hay River and Fort Providence. Surveys of additions to settlements at Fort Resolution and Fort Simpson.
Fletcher, J. A.	Ottawa, Ont.	Survey of the 26th base across ranges 1 to 17, west of the Fifth meridian, and of the 27th base across ranges 1 to 9, west of the Fifth meridian.
Fletcher, W. A.	Thornton, Ont.	Stadia surveys in tp. 26-10-2, tps. 25, 26 and 27-11-2, tps. 25, 26 and 27-12-2, tps. 24, 25, 26, 27, 27a and 28-13-2, tp. 27a-13a-2, tps. 25, 26, 27 and 27a-14-2, and tp. 27a-15-2.
Fontaine, L. E.	Lévis, Que.	Inspection of contracts Nos. 2, 9, 13, 14, 16, 17, 18 and 19 of 1914. Subdivision in tp. 77-24-5. Retracement survey in tps. 70 and 78-5-6, tps. 72 and 78-6-6, tp. 71-7-6, and tp. 72-8-6. Traverse in tp. 77-24-5, tps. 71 and 72-7-6, tp. 72-8-6, tp. 71-10-6, and tp. 70-11-6.
Francis, John.	Portage la Prairie, Man.	Contract No. 20 of 1914. Subdivision of tps. 34 and 35-8-Pr., and tps. 34, 35 and 36-9-Pr.
Galletly, J. S.	Oshawa, Ont.	Subdivision in tp. 64-14-Pr., tps. 63 and 64-15-Pr., tps. 63 and 64-16-Pr., tp. 62-18-Pr., tps. 61 and 62-19-Pr., tp. 61-24-Pr., and tp. 56-27-Pr. Survey of east outlines of tp. 64-17-Pr., and tps. 61, 63 and 64-18-Pr. Traverse in tp. 63-18-Pr., tp. 56-26-Pr., and tp. 56-27-Pr. Survey of lot in tp. 65-26-Pr. Mounding in tps. 57 and 58-26-Pr.
Gibbon, Jas.	Vancouver, B.C.	Subdivision in tp. 7-23-6, tps. 6 and 7-24-6, and tps. 5 and 6-25-6. Traverse in tp. 7-23-6, tps. 6 and 7-24-6, and tps. 5 and 6-25-6.
Glover, A. E.	Beaverton, Ont.	Contract No. 5 of 1914. Subdivision of tps. 71, 72 and 73-25-5, and tps. 70, 71, 72 and 73-26-5. Survey of the east outline of tp. 69-27-5.
Green, T. D.	Ottawa, Ont.	Subdivision of tp. 36-8-5, tp. 40-10-5, and part of tp. 35-8-5.

6 GEORGE V. A. 1916

SCHEDULE of Surveyors employed and work executed by them from April 1, 1914, to
March 31, 1915—*Continued.*

Surveyor.	Address.	Description of Work.
Gritlin, A. D.	Elk Lake, Ont.	Contract No. 19 of 1914. Subdivision of tp. 91-9-4, tps. 92 and 93-10-4, tp. 88-11-4, tp. 88-12-4, and parts of tp. 90-9-4 and tp. 91-10-4. Survey of the east outline of tp. 92-9-4.
Hawkins, A. H.	Listowel, Ont.	Survey of the Principal meridian from the 21st to the 23rd base line and the 22nd base line across range 1, west of the Principal meridian, and range 1, east of the Principal meridian. Retracement of the Second meridian from the NE corner tp. 56-1-2 to NE corner sec. 12, tp. 85-1-2, and of the 15th base line across ranges 1 to 21, west of the Second meridian.
Heathcott, R. V.	Edmonton, Alta.	Contract No. 12 of 1914. Subdivision of tps. 78 and 79-14-5, tps. 78 and 79-15-5, tps. 78 and 79-16-5, the north third of tp. 77-14-5, and the north two-thirds of tp. 77-15-5. Survey of the east outlines of tps. 80-14-5, tp. 80-15-5, and tp. 80-16-5.
Herriot, G. H.	Ottawa, Ont.	Survey of the 19th base line across ranges 1 to 5, the 21st base line across ranges 12 to 20, and the 22nd base line across ranges 21 and 22, east of the Principal meridian. Survey of the Second meridian east, from the 22nd to the 23rd base line, the 23rd base line across ranges 1 to 11, and the 24th base line across range 11, east of the Second meridian east. Survey of the east outline of tps. 81, 82, 83 and 84-20-E., and tps. 89, 90, 91 and 92-11, E. 2 E.
Holcroft, H. S.	Toronto, Ont.	Subdivision of lots at Fort Churchill. Retracement of Hudson's Bay Company's reserve and Royal Northwest Mounted Police reserve at Fort Churchill.
Jackson, J. E.	Hamilton, Ont.	Contract No. 21 of 1914. Subdivision of tps. 27 and 28-3-E., tps. 25, 26 and 27-5-E., and tps. 26 and 27-6-E.
Johnston, J. H.	Edmonton, Alta.	Contract No. 14 of 1914. Subdivision of tps. 85, 86, 87, 88 and 89-20-5, and tps. 88 and 89-21-5.
Johnston, W. J.	St. Catharines, Ont.	Subdivision in tps. 22 and 23-1-6, tps. 22 and 23-2-6, tps. 19 and 20-5-6, tps. 18, 19, 22 and 23-6-6, tp. 22-7-6, tp. 21-12-6, and tp. 21-13-6. Traverse in tps. 22 and 23-1-6, tps. 22 and 23-2-6, tp. 19-5-6, tps. 18 and 19-6-6, tp. 23-10-6, tps. 20, 21 and 22-12-6, and tp. 21-13-6. Stadia surveys in tps. 20 and 21-29-5 and tp. 21-1-6.
LeBlanc, P. M. H.	Ottawa, Ont.	Subdivision of tp. 107-14-5, tp. 106-15-5, and tp. 108-17-5. Partial subdivision of tp. 108-5-5, tps. 108 and 109-11-5, tps. 108 and 109-12-5, tp. 109-13-5, tp. 104-14-5, tps. 107 and 108-15-5, tp. 108-16-5, and tp. 108-18-5. Survey of the east outlines of tps. 105 and 106-14-5, tp. 105-15-5, tp. 105-16-5.
Lonergan, G. J.	Buckingham, Que.	Inspection of work performed by daily-paid surveyors in Manitoba, Saskatchewan, Alberta, and British Columbia.
MacLeod, G. W.	Edmonton, Alta.	Contract No. 2 of 1914. Subdivision of tp. 75-10-6, tp. 69-11-6, tps. 69, 70, 71 and 72-12-6, tps. 78 and 79-16-6, and the north two-thirds of tp. 74-10-6. Survey of the east outlines of tps. 77 and 80-17-6.
Martyn, O. W.	Regina, Sask.	Survey of the townsite of Wymark, Sask., in tp. 13-13-3.

SESSIONAL PAPER No. 25

SCHEDULE of Surveyors employed and work executed by them from April 1, 1914, to March 31, 1915—*Continued.*

Surveyor.	Address.	Description of Work.
Matheson, H.	Ottawa, Ont.	Topographical survey near Jasper, in the valleys of Athabaska and Miette rivers. Survey of the corral near Jasper. Posting of a portion of the townsite of Jasper. Survey of coal lease in tp. 49-26-5.
Melhuish, P.	Vancouver, B.C.	Subdivision in tp. 3-28-6, tp. 4-29-6, tp. 3-30-6, tp. 5-4-7, tp. 24, E.C.M. and tp. 39, W.C.M. Traverse in tp. 3-28-6, tp. 4-29-6, tp. 3-30-6, tp. 5-4-7, tp. 24, E.C.M., and tp. 39, W.C.M. Survey of addition to the townsite of Woodhaven.
McKay, R. B.	Vancouver, B.C.	Latitude observations on the Fourth meridian, the Fifth meridian and the Sixth meridian, in northern Alberta.
McKnight, J. H.	Simcoe, Ont.	Stadia surveys in tp. 48-10-2, tps. 31, 32 and 33-12-2 tps. 32 and 33-13-2, tps. 35, 36 and 38-14-2, tps. 35, 36, 37 and 38-15-2, tps. 31, 36, 37 and 38-16-2, tps. 34, 35, 36, 37 and 38-17-2, tps. 33, 35, 36, 37 and 38-18-2, and tps. 33, 34, 35, 36, 37 and 38-19-2.
McMaster, W. A. A.	Prince Albert, Sask.	Resurvey in tp. 46-25-2. Retracement in tp. 47-26-2, tps. 47 and 48-27-2, and tp. 47-28-2. Resurvey of part of Prince Albert settlement. Subdivision in tp. 51-1-3.
Narraway, A. M.	Ottawa, Ont.	Survey of the 6th base line across range 10 and part of range 11, the 12th base line across ranges 2 and 3, and the 13th base line across part of range 1, west of the Principal meridian, and ranges 1, 2 and part of range 3, east of the Principal meridian. Survey of the east outlines of tps. 45, 46, 47 and 48-1-E., and of tps. 38, 39, 40, 41, 42, 43 and 44-3-E.
Neelands, R.	Hamiota, Man.	Stadia surveys in tp. 44-21-2, tp. 44-22-2, tps. 38, 39, 40, 41 and 42-25-2, tps. 38, 39, 40, 41 and 42-26-2, tps. 38, 39, 40, 41, 42, 43, 44, 45 and 45a-28-2, tps. 41, 42, 42a, 43 and 44-1-3, and tps. 52 and 53-7-3.
Norrish, W. H.	Guelph, Ont.	Subdivision in tps. 13, 14 and 15-23-6, tp. 16-24-6, and tps. 11, 12 and 13-26-6. Traverse in tps. 14 and 15-23-6, tp. 16-24-6, tps. 11, 12 and 13-26-6, and tp. 13-27-6.
(This work was originally allotted to Mr. A. E. Hunter, but on his decease it was continued by Mr. Norrish.)		
Palmer, P. E.	Dorchester, N.B.	Subdivision in tps. 69 and 70-7-Pr., tps. 68 and 69-8-Pr., tps. 67 and 68-9-Pr., tps. 65, 66 and 67-10-Pr., tps. 65 and 66-11-Pr., tp. 65-12-Pr., and tps. 64 and 65-13-Pr. Survey of island in Saskatchewan river in tp. 56-26-Pr.
Pearson, H. E.	Edmonton, Alta.	Contract No. 15 of 1914. Subdivision of tps. 79, 80 and 81-25-4, tps. 79, 80 and 81-26-4, and tps. 79, 80 and 81-1-5. Survey of the east outlines of tps. 77 and 78-25-4, tps. 77 and 78-26-4, and tps. 77 and 78-2-5.
Pierce, J. W.	Ottawa, Ont.	Contract No. 18 of 1914. Subdivision of tp. 87-16-4, tp. 87-17-4, the north two-thirds of tp. 87-12-4, tp. 87-13-4, tp. 87-14-4, and tp. 87-15-4, and the south third of tp. 88-13-4, tp. 88-14-4, tp. 88-15-4, and tp. 88-16-4. Survey of the east outlines of tps. 85 and 86-16-4, tps. 85 and 86-17-4, and tp. 88-18-4.
Pinder, G. Z.	Edmonton, Alta.	Contract No. 11 of 1914. Subdivision of tp. 79-18-5, tp. 79-19-5, tps. 79 and 80-20-5, tps. 79 and 80-21-5, and part of tp. 80-19-5. Survey of the east outlines of tp. 78-19-5, and tp. 78-20-5.
Ponton, A. W.	Edmonton, Alta.	Contract No. 6 of 1914. Subdivision of tp. 73-21-5, tps. 73 and 74-22-5, tps. 73 and 74-23-5, tp. 73-24-5, and the south two-thirds of tp. 75-22-5, and tp. 75-23-5.

6 GEORGE V, A. 1916

SCHEDULE of Surveyors employed and work executed by them from April 1, 1914, to March 31, 1915—Continued.

Surveyor.	Address.	Description of Work.
Purser, R. C.	Windsor, Ont..	Subdivision in tps. 29 and 30-13-3, tps. 23, 24 and 25-15-3, and tp. 24-16-3. Retracement in tps. 14 and 15-1-Pr., tps. 14 and 15-2-Pr., tp. 15-3-Pr., tp. 9-27-Pr., tp. 21-31-Pr., tp. 23-19-2, tps. 3 and 7-20-2, tps. 5 and 7-21-2, tps. 7 and 25-22-2, tp. 6-25-2, tps. 25 and 26-27-2, tp. 20-1-3, tp. 21-9-3, tp. 39-12-3, and tp. 48-20-3. Correction survey in tp. 25-17-2, tp. 40-18-2, tp. 4-29-2, tp. 4-30-2, tp. 14-3-3, tp. 39-13-3, tp. 19-15-3, and tps. 36 and 37-20-3. Investigation in tp. 12-31-Pr.
Rinfret, C.	Montreal, Que... . .	Stada surveys in tps. 3, 4, 5, 6, 8, 9 and 10-19-2, tps. 9 and 10-20-2, tps. 8, 9 and 10-21-2, tps. 8 and 9-22-2, tps. 8 and 9-23-2, tp. 8-24-2, tps. 8 and 9-25-2, tps. 7, 8, 12 and 13-26-2, tps. 7, 8, 12 and 13-27-2, tps. 7, 12 and 13-28-2, tp. 7-29-2, tps. 7 and 8-30-2, tps. 5, 6 and 7-1-3, tps. 5, 6 and 7-2-3, and tps. 5 and 6-3-3.
Roberts, O. B.	Murray Harbour, P.E.I.	Stadia surveys in tps. 42 and 43-2-4, tp. 42-3-4, tps. 39, 41 and 42-5-4, tps. 38, 39, 40, 41 and 42-6-4, tp. 30-7-4, tps. 39 and 41-8-4, tps. 35, 36, 38, 39, 40, 41 and 42-9-4, tps. 35, 38, 39, 40, 41 and 42-10-4, tps. 39, 40, 41 and 42-11-4, tps. 39, 40, 41 and 42-12-4, tps. 40, 41 and 42-13-4, tps. 37, 38, 40, 41 and 42-14-4, tps. 37, 38, 40, 41 and 42--15-4, tps. 37, 38, 41 and 42-16-4, tps. 37, 38, 39 and 42-17-4, tps. 35, 36, 38 and 39-19-4, and tp. 39-20-4.
Segre, B. H.	Toronto, Ont..	Stadia surveys in tp. 20-22-2, tps. 19 and 20-23-2, tps. 19 and 20-24-2, tps. 17, 18, 19 and 20-25-2, tps. 17, 18, 19 and 20-26-2, tps. 17, 18, 19 and 20-27-2, tps. 17, 18, 19 and 20-28-2, tps. 17, 18, 19, 20 and 24-29-2, tps. 17 and 18-30-2, tps. 17, 18, 19, 20, 23, 24 and 28-1-3, tps. 20, 23 and 24-2-3, tps. 20, 22 and 23-3-3, tps. 19, 20, 21, 22 and 23-4-3, tps. 20, 21 and 22-5-3, tps. 21 and 22-6-3, tps. 19, 20, 21 and 22-7-3, and tps. 21 and 22-8-3.
Seibert, F. V.	Edmonton, Alta.. . . .	Survey of the 26th base line from the Fourth to the Fifth meridian.
Soars, H. M. R.	Edmonton, Alta.. . . .	Stadia surveys in tp. 60-12-4, tps. 51, 52 and 53-16-4, tps. 50, 51, 52, 53 and 54-17-4, tps. 50, 51, 52, 53, 54 and 58-18-4, tps. 51, 52, 53, 54 and 57-19-4, tps. 51, 52 and 53-20-4, tps. 49, 50, 51 and 52-21-4, tps. 49, 50, 51 and 52-22-4, and tps. 48, 51, 52 and 53-23-4.
Stewart, N. C.	Ottawa, Ont..	Subdivision in tp. 23-18-5, tps. 23 and 24-19-5, tps. 24 and 25-20-5, tps. 25 and 26-21-5, and tp. 26-22-5. Traverse in tps. 23 and 24-18-5, tps. 23 and 24-19-5, tps. 24 and 25-20-5, tps. 24, 25, 26 and 27-21-5, and tps. 26 and 27-22-5. Resurvey of lot 11, block 2, in the town of Golden in tp. 27-22-5.
Stock, J. J.	Ottawa, Ont..	Contract No. 8 of 1914. Subdivision of tps. 77 and 78-18-5, tps. 75, 76 and 78-19-5, tp. 78-20-5, and the south two-thirds of tp. 75-20-5.
Street, P. B.	Toronto, Ont..	Subdivision of tp. 70-6-Pr., and partial subdivision of tps. 70 and 71-5-Pr. Survey of the east outlines of tps. 69 and 72-5-Pr., tp. 69-6-Pr., and tp. 69-7-Pr.
Stuart, A. G.	Buckingham, Que.	Survey of the 2nd base line from the Second to the Fourth meridian, the Fourth meridian from the first base line to the north boundary of township 53 and the north boundaries of tp. 48-28-3, tps. 12, 16, 20, 24, 28 and 32-29-3, tps. 12 and 16-30-3, and tps. 12, 16, 20, 24, 28, 32 and 48-1-4. Retracement for bearings of tp. 23-12-Pr., tps. 23, 31, 32 and 33-13-Pr., and part of tp. 30-13-Pr.

SESSIONAL PAPER No. 25

SCHEDULE of Surveyors employed and work executed by them from April 1, 1914, to
March 31, 1915—*Concluded*.

Surveyor.	Address.	Description of Work.
Taggart, C. H.. . . .	Kamloops, B.C.. . . .	Subdivision in tp. 20-14-6, tp. 22-16-6, tp. 23-17-6, tp. 23-18-6, tp. 24-19-6, tp. 24-20-6, tps. 21, 23 and 24-21-6, tp. 24-22-6, tp. 24-23-6, tp. 24-24-6, tps. 23 and 24-25-6, and tp. 23-26-6. Traverse in tp. 22-16-6, tp. 23-17-6, and tp. 20-18-6.
Tipper, G. A.. . . .	Brantford, Ont.. . . .	Contract No. 9 of 1914. Subdivision of tps. 77, 78, 79 and 80-25-5, and tps. 77, 78, 79 and 80-26-5.
Waddell, W. H.. . . .	Edmonton, Alta.. . . .	Contract No. 7 of 1914. Subdivision of tp. 73-18-5, tps. 73 and 74-19-5, tps. 73 and 74-20-5, tp. 74-21-5, and the south two-thirds of tp. 75-21-5. Survey of the east outline of tp. 73-22-5, and part of the east outline of tp. 75-20-5.
Walker, C. M.. . . .	Guelph, Ont.. . . .	Resurvey of Canmore townsite, blocks 1 and 2 of Banff townsite, and the north boundary section 32, tp. 24-10-5. Survey of Bankhead cemetery and additions to the townsite and villa lot section of Banff. Contour survey of the southwest slope of Tunnel mountain. Traverse and levels of roads in the vicinity of Banff, and levels and local improvements in the villa lot section of Banff. Supervision of the survey of roads in the Rocky Mountains park and Yoho park.
Wallace, J. N.. . . .	Calgary, Alta.. . . .	Precise levelling along the Canadian Northern railway from Winnipeg to Swan river, from Portage la Prairie to Lake Manitoba, from Ochre river to Lake Dauphin, from Sifton Junction to Lake Winnipegosis, from Prince Albert to Big river, and from Pas towards Port Nelson, a distance of ninety-nine miles from Pas.
Waugh, B. W.. . . .	Ottawa, Ont.. . . .	Survey of the 21st base line across ranges 10 and 11, the 22nd base line across ranges 12 to 20, and the 23rd base line across ranges 21 and 22, all east of the Principal meridian. Survey of the Second meridian east from the 23rd to the 24th base line, and the 24th base line across ranges 1 to 10, east of the Second meridian east. Survey of the east outlines of tps. 81, 82, 83 and 84-11-E., and tps. 85, 86, 87 and 88-20-E.

6 GEORGE V, A. 1916

APPENDIX No. 2.

SCHEDULE showing for each surveyor employed, the number of miles surveyed of township section lines, township outlines, traverses of lakes and rivers, and resurvey; also the cost of the same.

Surveyor.	Miles of section.	Miles of outline.	Miles of traverse.	Miles of resurvey.	Total mileage.	Total cost.	Cost per mile.	Day work or contract.
						\$	\$ cts.	
Akins, J. R.....		136	.....		136	20,871	153 46	Day.
Aylsworth, C. F.....			26	130	156	9,292	59 56	Day.
Bennett, G. A.....	10		110	151	271	5,435	20 06	Day.
Blanchet, G. H.....		158	.....	2	160	22,812	142 58	Day.
Boivin, E.....	226	78	89	.....	393	11,533	29 35	Contract.
Boulton, W. J.....			269	2	271	5,405	19 95	Day.
Bowman, E. P.....			172	97	269	4,766	17 72	Day.
Brenot, L.....	54	89	44	3	190	12,032	63 33	Day.
Buchanan, J. A.....	294	78	67	.....	439	13,274	30 24	Contract.
Calder, J. A.....	122		51	.....	173	9,276	53 62	Day.
Christie, W.....	316	79	32	.....	427	13,860	32 45	Day.
Coltham, G. W.....			230	.....	230	4,244	18 45	Day.
Cote, J. M.....	20		75	330	425	11,863	27 91	Day.
Cowper, G. C.....	4		189	41	234	4,925	21 04	Day.
Cumming, A. L.....	142	33	121	21	317	15,661	49 40	Day.
Davies, T. A.....	270	54	43	.....	367	11,634	31 70	Contract.
Day, H. S.....	213	120	90	.....	423	12,583	29 75	Contract.
Evans, S. L.....	13	2	32	232	279	9,968	35 73	Day.
Fletcher, J. A.....		157	.....	.....	157	25,276	160 99	Day.
Fletcher, W. A.....			320	8	328	4,033	12 30	Day.
Francis, J.....	210	72	20	.....	302	8,746	28 96	Contract.
Galletly, J. S.....	198	88	77	.....	363	12,805	35 28	Day.
Gibbon, J.....	48		55	.....	103	10,803	104 88	Day.
Glover, A. E.....	294	72	8	6	380	12,511	32 92	Contract.
Green, T. D.....	111	28	19	.....	158	9,743	61 66	Day.
Griffin, A. D.....	252	113	89	.....	454	13,331	29 36	Contract.
Hawkins, A. H.....		60	.....	296	356	38,722	103 15	Day.
Heathcott, R. V.....	291	124	77	.....	492	14,773	30 03	Contract.
Herriot, G. H.....		240	.....	.....	240	37,000	154 17	Day.
Jackson, J. E.....	199	57	82	.....	338	8,966	26 53	Contract
Johnston, J. H.....	293	90	127	.....	510	14,416	28 27	Contract
Johnston, W. J.....	127		121	.....	248	9,709	39 15	Day
Le Blanc, P. M. H.....	309	97	38	.....	444	28,834	64 94	Day
Macleod, G. W.....	363	114	52	.....	529	15,636	29 56	Contract
Melhuish, P.....	42		54	.....	96	9,086	94 65	Day
McKnight, J. H.....			209	.....	209	4,231	20 24	Day
McMaster, W. A. A.....			14	76	90	4,400	48 88	Day
Narraway, A. M.....		99	.....	1	100	14,176	141 76	Day
Neelands, R.....			472	.....	472	5,094	10 79	Day
Norrish, W. H.....	60		59	.....	119	9,053	76 07	Day
Palmer, P. E.....	223	83	87	.....	393	11,008	28 01	Day
Pearson, H. E.....	303	138	118	.....	559	15,181	27 16	Contract
Pierce J. W.....	276	130	102	.....	508	15,329	30 17	Contract
Pinder, G. Z.....	285	68	15	.....	368	11,751	31 93	Contract
Ponton, A. W.....	304	74	6	.....	384	12,415	32 33	Contract
Purser, R. C.....	17		.....	89	106	5,568	52 53	Day
Rinfret, C.....			283	81	364	4,471	12 29	Day
Roberts, O. B.....			177	204	381	8,138	21 36	Day
Segre, B. H.....			46	34	80	4,585	57 31	Day
Seibert, F. V.....		146	.....	1	147	25,260	171 84	Day
Soars, H. M. R.....			258	.....	258	4,710	18 21	Day
Stewart, N. C.....	90		305	.....	395	9,339	23 65	Day
Stock, J. J.....	260	42	34	.....	336	9,964	29 66	Contract
Street, P. B.....	71	53	30	.....	154	8,378	54 40	Day
Stuart, A. G.....			.....	739	739	8,327	13 13	Day
Taggart, C. H.....	111		12	.....	123	10,582	86 03	Day
Tipper, G. A.....	401		38	.....	439	13,974	31 83	Contract
Waddell, W. H.....	278	90	97	465	13,286	28 57	Contract
Waugh, B. W.....		208	208	31,209	150 04	Day
	7,100	3,270	5,141	2,544	18,055	734,253	

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APPENDIX No. 3.

SURVEYS in the Yukon Territory, returns of which have been received during the year.

LOT SURVEYS.

GROUP No. 5.

Lot Number.	Acres.	Surveyor.	Year of Survey.	Date of Approval.	Claimant.	Remarks.
147	48.69	H. G. Dickson..	1913	July 4, 1914	Hamilton Yukon Mining Co.	"Canyon" mineral claim.
184	30.57	"	1913	" 4, 1914	" " "	"Palace" "
199	50.56	"	1913	" 4, 1914	" " "	"Wentworth" "
200	51.26	"	1913	" 6, 1914	F. J. Nicholson.....	"Brown Cub" "
224	43.19	"	1913	" 6, 1914	Henry Baxter.	"Black Cub" "
227	51.54	"	1913	Jan 18, 1915	D. C. Campbell.....	"Wonder" "

GROUP No. 6.

54	49.03	H. G. Dickson..	1913	July 6, 1914	Donald Ross, <i>et al.</i>	"Acme" mineral claim.
108	50.51	"	1913	" 6, 1914	" "	"Acme" No. 2 "
124	29.44	"	1913	" 6, 1914	" "	"Alice" "
125	27.08	"	1913	" 6, 1914	" "	"Ross" "
126	51.65	"	1913	" 6, 1914	" "	"Comstock" No. 2 "
127	46.93	"	1913	" 6, 1914	" "	"Comstock" "
128	26.76	"	1913	" 6, 1914	" "	"Silver King" "
129	51.61	"	1913	" 6, 1914	" "	"Silver King" No. 2 "
130	39.43	"	1914	.....	Howard Cochrane, <i>et al.</i>	"Rip" "
131	39.43	"	1914	.....	" " .....	"Mavis" "
132	51.65	"	1914	.....	" " .....	"Maid Marion" "
133	51.65	"	1914	.....	" " .....	"Mountain Sheep" "
134	23.89	"	1914	.....	" " .....	"Ptarmigan" "
135	35.48	"	1914	.....	" " .....	"Wheaton" "
136	48.16	"	1914	.....	" " .....	"Whirlwind" "
137	33.18	"	1914	.....	" " .....	"Idelle" "

GROUP No. 10.

38	51.65	F. H. Kitto .	1913	May 27, '14.	J. Paul Guite.....	"North Star" mineral claim.
39	44.36	"	1913	" 27, '14	H. Boulais & J. O. Lachapelle	"Centre Star" "
40	41.88	"	1913	" 27, '14.	O. Vachon, <i>et al.</i>	"Alice" "
41	50.15	"	1913	" 27, '14.	L. A. Herdt.....	"Jeanette" "

GROUP No. 12.

6	138.75	F. H. Kitto....	1914	Dec. 9, '14.	C. L. Snell	Homestead.
8	18.4	"	1914	Nov. 20, '14	J. E. Binet.....	Surface.
9	10.00	"	1914	Dec. 9, '14	C. L. Snell.....	"

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GROUP No. 901.

Lot Number.	Acres.	Surveyor.	Year of Survey.	Date of Approval.	Claimant.	Remarks.
1	160.00	H. G. Dickson.	1913		Skolai Pass Mining Co	"Solomon Copper" mineral claim.
2	150.63	"	1913		Solomon Albert.	"Solomon" Extension No. 1 mineral claim.
3	157.96	"	1913		J. R. Slaggard.	"Solomon" Extension No. 2 mineral claim.
4	91.28	"	1913		Mike Day.	"King Midas Copper" mineral claim.
5	81.35	"	1913	Feb. 22, '15.	The N. A. T. & T. Co.	"Sunrise" mineral claim.
6	49.97	"	1913		H. G. Blankman.	"Golden Crown" "
7	41.34	"	1913		"	"Homestake" "
8	36.51	"	1913		The Skolai Pass Mining Co.	"Lucky Hit" "
9	50.56	"	1913		"	"Nellie" "
10	51.65	"	1913	Mar. 8, '15.	The N. A. T. & T. Co.	"Silver Fox" "
11	51.65	"	1913	" 8, '15	" "	"Black Fox" "
12	51.65	"	1913	" 8, '15.	" "	"Beaver" "
13	51.65	"	1913	" 8, '15.	" "	"Eldorado" "
14	31.88	"	1913		H. G. Blankman.	"Eastern Star" "
15	22.69	"	1913	Mar. 25, '15.	The N. A. T. & T. Co.	"Lost Treasure" "
17	160.00	"	1913		Mike Day.	"Rand" "
18	51.53	"	1913		"	"New Zealander" "
19	16.81	"	1913		The Skolai Pass Mining Co.	"Copper Queen fraction" mineral claim.
20	33.87	"	1913	Mar. 25, '15.	The N. A. T. & T. Co	"Susie" mineral claim.
21	38.56	"	1913		H. G. Blankman.	"Reta" "
22	46.41	"	1913		"	"Lyon" "
23	160.00	"	1913		"	"Copper Queen" mineral claim.
24	124.04	"	1914		J. W. McLean.	"Trust" mineral claim.

GROUP No. 1,054.

1	50.35	F. H. Kitto.	1912	Apr. 4, '15.	J. Stewart & Wm. Catto.	"Victoria" mineral claim.
2	47.90	"	1912	" 4, '15.	" "	"Dublin King" "
3	40.13	"	1912	" 4, '15.	" "	"Happy Jack" "
4	46.60	"	1912	" 4, '15.	" "	"Kootenay" "
5	46.39	"	1912	" 4, '15.	" "	"Foundation" "
6	5.67	"	1912	" 4, '15.	" "	"Shamrock" "
7	2.92	"	1912	" 4, '15	" "	"Victoria fraction" "
8	41.51	"	1912	" 4, '15.	S. C. McKim.	"Aien Aristenein" "
9	5.1	"	1914	Nov. 20, '14.	J. E. Binet.	Surface
10	5.0	"	1914	" 20, '14.	Schogrin & Chasni.	"

MISCELLANEOUS SURVEYS.

Year.	Surveyor.	Description of Survey.
1914.	F. H. Kitto.	Reference traverse between Bedrock creek and international boundary.
1913.	H. G. Dickson.	Continuation Aishihik Lake Reference traverse.
1913.	"	Reference traverse Bullion creek to Kluane lake.
1913.	"	Base Line on Fourth of July Creek.
1913.	"	Section "E" (Ore Spur) British Yukon Railway Co.
1913.	"	Whitehorse Kluane Government Road.
1914.	F. H. Kitto.	Base Lines on Sixty-mile creek and tributaries, California, Twelve-mile and Five-mile creeks.

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APPENDIX No. 4.

DETAILS OF THE OFFICE WORK.

Letters and memoranda drafted..	15,077
Letters of instruction to surveyors..	321
Applications for various information dealt with..	3,220
Sketches made..	6,384
Maps and tracings made..	282
Areas calculated..	614
Pages of field notes copied..	345
Descriptions written..	30
Progress sketches received and filed..	1,600
Declarations of settlers received and filed..	229
Returns of timber berths received..	7
Plans received from surveyors..	1,111
Field books received from surveyors..	889
Timber reports received..	251
Observations for magnetic declination received..	1,439
Plans of Yukon lots received..	62
Plans of miscellaneous Yukon surveys received..	7
Returns of surveys examined:—	
Township subdivision..	842
Township outline..	563
Road plans..	541
Railway plans..	85
Miscellaneous Yukon surveys..	7
Yukon lots..	62
Mineral claims..	91
Timber berths..	7
Correction and other miscellaneous surveys..	217
Preliminary township plans prepared..	382
Township plans compiled..	905
Townsite settlement and other plans compiled..	39
Proofs of plans examined..	130
Township plans printed..	704
Township plans reprinted..	244
Townsite and settlement plans printed..	13
Sectional maps (3 miles to 1 inch):—	
Revised and reprinted..	15
Reprinted but not revised..	8
New maps compiled and printed..	14
Sectional maps (6 miles to 1 inch):—	
Reprinted..	14
New maps printed..	12
Files received and returned..	1,968
Books received from Record Office and used in connection with office work..	5,657
Books returned to Record Office..	4,167
Plans other than printed township plans received from Record Office and used in connection with office work..	1,046
Plans returned to Record Office..	775
Volumes of plans received from Record Office and used in connection with office work..	142
Volumes of plans returned to Record Office..	75
Books sent to Record Office to be placed on record..	780
Plans other than township plans sent to Record Office to be placed on record..	180

APPENDIX No. 5.

SECTIONAL MAPS, of which new editions have been issued.

Scale, 3 miles to 1-inch.

No.	Name.	No.	Name.
20	Souris.	372	Minago.
66	Medicine Hat.	412	Wapiti.
113	Spillimacheen.	413	Iosegun.
114	Calgary.	414	Saulteux.
162	Seymour.	415	Tawatinaw.
172	Fairford.	416	La Biche.
173	Washow.	423	Sipiwesk.
213	Athabaska.	442	Wekusko.
263	Jasper.	462	Dunvegan.
314	St. Ann.	464	Giroux.
316	Vermilion.	465	Pelican.
317	Fort Pitt.	512	Montagneuse.
318	Shell River.	513	Heart River.
319	Prince Albert North.	515	Wabiskaw.
321	Cedar Lake.	563	Notikewin.
364	Fort Assiniboine.	566	McKay.
367	Meadow Lake.	663	Mustus.
368	Green Lake.	664	Mikkwa.
371	Cowan River.		

Scale, 6 miles to 1-inch.

20	Souris.	412	Wapiti.
113	Spillimacheen.	413	Iosegun.
173	Wa-how.	416	La Biche.
263	Jasper.	462	Dunvegan.
314	St. Ann.	464	Giroux.
316	Vermilion.	465	Pelican.
317	Fort Pitt.	512	Montagneuse.
318	Shell River.	513	Heart River.
319	Prince Albert North.	515	Wabiskaw.
321	Cedar Lake.	563	Notikewin.
367	Meadow Lake.	566	McKay.
368	Green Lake.	663	Mustus.
371	Cowan River.	664	Mikkwa.

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APPENDIX No. 6.
Work executed in the Photographic Office.

—	3½ x 3½	3½ x 5½	5 x 7	8 x 10	10 x 12	11 x 14	15 x 18	18 x 20	20 x 24	24 x 32	25 x 35	30 x 36	36 x 42	42 x 48	Total.
Dry plates and films.....															739
Bromide prints.....		18	657	87	43	64	284	105	59	63		15	41	65	2,719
Sodio prints.....		15	139	51		1,938									190
Vel x prints.....	50	218	5,547	1,030		101									6,946
Vandyke prints.....			47	6		15	24	49	44	167		47	34	45	478
Blue-prints.....			2	27	21	166	186	186	205	274		279	120	202	1,668
Lantern slides.....	23														23
Photographs mounted.....		6	2,194			26	75		1	12					2,314
Wet plate negatives.....				101		296	1,310	258	73	100					2,138
Photo-litho plates.....								105	11		6	475			597
	73	257	8,590	1,302	64	2,606	1,879	703	393	616	6	816	195	312	17,812

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APPENDIX No. 7.

Work executed in the Lithographic Office.

	MAPS.			TOWNSHIP PLANS.			FORMS.		
	No.	Copies.	Impres- sions.	No.	Copies.	Impres- sions.	No.	Copies.	Impres- sions.
1914.									
April.....	11	1,881	3,606	133	26,100	41,000	9	3,920	4,370
May	20	54,673	186,998	53	10,600	10,800	30	12,400	12,400
June.....	21	6,918	18,379	85	16,600	21,200	8	2,510	2,510
July.....	41	13,600	32,650	94	21,200	33,000	4	720	720
August.....	13	3,137	5,285	142	28,400	48,800	4	1,400	1,500
September.....	19	8,206	17,206	43	8,600	8,800	4	2,650	2,650
October.....	5	6,725	14,450	68	13,600	16,000	9	16,200	16,200
November.....	10	3,275	7,450	112	22,400	36,800	1	200	400
December				70	13,600	13,600	4	775	775
1915.									
January	7	2,015	6,015				8	1,950	1,950
February	22	29,000	103,400	55	11,000	11,000	7	26,060	26,060
March.....	20	6,275	6,370	192	38,400	70,800	16	12,500	12,500
Total.....	189	136,105	401,809	1047	210,500	311,800	104	81,285	82,035

RECAPITULATION.

	No.	Copies.	Impressions.	Cost.
				\$ cts.
Maps	189	136,105	401,809	3,616.29
Township plans.....	1,047	210,500	311,800	2,800.00
Forms.....	104	81,285	82,035	738.32
Grand total.....	1,340	427,890	795,644	7,154.61

SESSIONAL PAPER No. 25

APPENDIX No. 8.

OFFICE STAFF of the Topographical Surveys Branch at Ottawa, as on April 1, 1915, with the name, classification, duties of office and salary of each. (Metcalf street, corner of Slater.)

NAME.	CLASSIFICATION.		Duties of Office.	Salary.
	Division.	Sub-division.		
				\$
Deville, E., D.T.S., LL.D.....	1	A	Surveyor General.....	4,000
Shanks, T., B.A.Sc., D.L.S.	1	A	Asst. Surveyor General.....	2,900
	Correspondence.			
Brady, M.....	1	B	Secretary.....	2,700
Cullen, M. J.....	3	A	Clerk.....	1,200
Williams, E. R.....	3	A	".....	1,100
Addison, W. G.....	3	A	Stenographer.....	1,000
Renault, J. F.....	3	B	".....	800
Laforce, D.....	3	B	".....	500
Pegg, A.....			Messenger.....	800
O'Meara, M. T.....			".....	700
	Accounts.			
Hunter, R. H.....	2	A	Accountant.....	2,100
Lemay, A.....	2	A	Asst. accountant.....	1,700
McPhail, N. R.....	2	B	".....	1,050
	Field work.			
Brown, T. E., B.A.....	1	B	Supervisor of field work.....	2,800

DIVISION I.

Survey Instructions and General Information.

Barber, H. G., Grad. S.P.S, D.L.S.....	1	B	Chief of division.....	2,300
Rice, F. W., Grad. School of Min., D.L.S.....	2	A	Technical clerk.....	2,050
MacIlquham, W. L., B.Sc., D.L.S.....	2	A	".....	2,050
Peaker, W. J., Grad. S.P.S.....	2	A	".....	1,750
Carroll, M. J., Grad. S.P.S.....	2	A	".....	1,750
Rochon, E. C.....	2	A	".....	1,700
McRae, A. D., B.A., B.Sc.....	2	A	Supply clerk.....	1,700
Grant, A. W., B.A.....	2	A	Editor.....	1,700
Hayward, H. E., B.Sc.....	2	A	Registration clerk.....	1,650
Macmillan, J. P., B.E.....	2	B	Technical clerk.....	1,450
Gagnon, J. N. H., B.A.S.....	2	B	".....	1,200
Armstrong, W. B., B.Sc.....	2	B	".....	1,350
Nevins, L. A., B.A.....	2	B	".....	1,350
McDonald, J. F., B.A.....	2	B	Registration clerk.....	1,350
Quinlan, L. J., B.A.Sc.....	2	B	Technical clerk.....	1,300
Gallagher, O. G., B.Sc.....	2	B	".....	1,250
Miller, A. H., B.A.....	2	B	".....	1,250
Morgan, A. L., B.Sc.....	2	B	".....	1,200
Campbell, D. H., B.A.Sc.....	2	B	".....	1,200
Burkholder, E.L.....	3	A	Clerk.....	1,100

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APPENDIX No. 8—Continued.

DIVISION II.

Examination of Survey Returns and Compilation of Plans.

Name.	CLASSIFICATION.		Duties of Office.	Salary.
	Division	Sub-division.		
				\$
Nash, T. S., Grad. S.P.S., D.L.S.....	1	B	Chief of division	2,800
Dennis, E. M., B. Sc., D.L.S.....	1	B	Surveys examiner.....	2,200
Hill, S. N., Grad. S.P.S., C.E.....	1	B	"	2,200
Elder, A. J., Grad. S.P.S., D.L.S.....	2	A	"	2,050
Genest, P. F. X., Q.L.S.	2	A	"	2,050
McClennan, W. D.....	2	A	"	1,750
Roger, A., O.L.S., D.L.S.....	2	A	"	1,750
Sutherland, H. E., B.Sc.....	2	A	"	1,700
Ault, H. W.....	2	A	"	1,700
Bray, R. P.....	2	A	"	1,700
Spreckley, R. O	2	A	"	1,650
Goodday, Leonard.....	2	B	"	1,550
Harrison, E. W	2	B	"	1,450
Lytle, W. J.....	2	B	Recorder	1,200
LaBeree, E. E.....	2	B	Surveys examiner.	1,200
Jones, G. S., Grad. S.P.S., O.L.S., D.L.S.....	2	B	"	1,200
Bradley, J. D.....	2	B	"	1,200
Kirwan, G. L., B.A.Sc	2	B	"	1,300
Callander, R., B.Sc.....	2	B	"	1,250
Cram, R. M., B.Sc	2	B	"	1,250
Timbrell, E. G., B.Sc.....	2	B	"	1,250
Fraser, A., B.A.Sc	2	B	"	1,200
DesLauriers, J	2	B	"	1,600
Macdonald, J. A	3	B	Clerk.....	800

DIVISION III.

Drafting and Printing, (Imperial Building, Queen street.)

Engler, Carl, B.A., D.L.S.....	1	B	Chief of division	2,400
May, J. E.....	2	A	Draughtsman.....	2,050
Moule, W. J.....	2	B	Litho-designer.....	1,600
Helmer, J. D.....	2	B	Draughtsman.....	1,250
Dawson, R. J.....	2	B	Stamper.....	1,250
Archambault, E.....	2	B	Draughtsman & stamper.	1,250
Birchall, W. A.....	2	B	Draughtsman.....	1,200
Hall, J.....	2	B	"	1,200
Watters, James.....	3	A	Printer	1,200
Brown, A	3	A	Stamper.....	1,100
Ebbs, E. J.....	3	A	"	1,100
Baril, C	3	A	Clerk.....	950

DIVISION IV.

British Columbia Surveys, (Imperial Building, Queen street.)

Rowan-Legg, E. L	2	A	Chief of division	2,100
Gillmore, E. T. B., Grad. R.M.C.	2	A	Surveys examiner.....	2,100
Morley, R. W	2	A	"	2,050
Wilson, E. E. D., B.Sc.....	2	A	"	1,800
Harris, K. D.....	2	A	"	1,650

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APPENDIX No. 8—Continued.

DIVISION V.

Mapping, (Imperial Building, Queen street.)

Name.	CLASSIFICATION.		Duties of Office.	Salary.
	Division	Sub-division		
				\$
Smith, J.	1	B	Chief of division	2,800
Henderson, F. D., Grad. S.P.S., D.L.S.	1	B	Technical clerk.....	2,200
Bégin, P. A.	2	A	Draughtsman.....	2,100
Blanchet, A. E.	2	A	"	1,650
D'Orsonnens, A.	2	A	"	1,750
Flindt, A. H.	2	A	"	1,850
Davies, T. E. S.	2	A	Recorder.....	1,650
Purdy, W. A.	2	A	Draughtsman.....	1,650
Bergin, W.	2	B	"	1,250
Blanchard, J. F.	2	B	Technical clerk.....	1,250
Colquhoun, G. A., B.Sc.	2	B	" "	1,350
Davy, E.	2	B	Draughtsman.....	1,550
Fitzgerald, C.C., B.Sc.	2	B	Technical clerk.....	1,200
Hawes, J. H. B.A. Sc.	2	B	" "	1,200
Howie, Jas.	2	B	Draughtsman.....	1,200
Perrin, V.	2	B	"	1,600
Squire, R. L., B.Sc.	2	B	Technical clerk..	1,250
Villeneuve, E.	2	B	Draughtsman.....	1,250

DIVISION VI.

Special Surveys, (Imperial Building, Queen street.)

Dodge, G. B., D.L.S.	1	B	Chief of division and Supt. Surveys Laboratory	2,800
Watt, G. H. Grad. S.P.S., D.L.S.	2	A	Computer.....	2,050
Way, W. C., M.Sc.	2	A	Asst. Supt. Sur. Laboratory	1,700
Milliken, J. B., B.A., B.Sc., D.L.S.	2	A	Examiner of baseline survey	1,650
Parry, H., B. Eng. D.L.S.	2	A	Mathematician.....	1,650
Cannell, H. W., D.L.S.	2	A	Computer.....	1,600
Doxsee, W. W. M.A.	2	B	Laboratory assistant.....	1,200
Dunlop, J. H., B.Sc.	2	B	Computer.....	1,200
Field, R. H.	2	B	Laboratory assistant.....	1,200
Herbert, W. H., B.Sc.	2	B	Computer	1,350
Hughson, W. G., B.Sc.,	2	B	Laboratory assistant.....	1,300
Jeffrey, Miss G., B.A.	2	B	Computer.....	1,200
Linford, W. J.	2	B	Laboratory assistant.....	1,200
Roe, B. J.	2	B	Computer.....	1,300
Ross, R. C., B.Sc.	2	B	"	1,350
Lynch, F. J.	3	B	Stenographer.....	800
Watson, J. W.	3	B	Clerk.....	800
Pick, A. C.			Messenger.....	700

Chief Inspector of Surveys Office, (130 Wellington Street.)

Hubbell, E. W., D.L.S.	1	B	Chief Inspector.....	2,800
Sylvain, John....	2	B	Assistant.....	1,850
Stalker, Miss M. W.	3	A	Stenographer.....	1,100

Board of Examiners for D.L.S.

Côté, J. A., Grad. R.M.C.	2	A	Secretary.....	1,800
Nolan, Miss A. A.	3	B	Stenographer.....	550